

Specification Revision List

January 18, 2024



Pratt & Whitney

Any Issues with PDF version refer to below Excel version

Excel version of this document: (Internal P&W Access only)

https://pwportal.prattwhitney.com/Procurement/Documents/srl_current.xls

Updated Quarterly - January, April, July, October

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ATTENTION: QUALITY ASSURANCE MANAGER

**** PRATT & WHITNEY SPECIFICATION REVISION LIST ****

The Pratt & Whitney (P&W) "Specification Revision List" (SRL) documents the latest revision status of P&W specifications and Materials Control Laboratory (MCL) Manual Sections in effect as of the publication date. Purchase orders/Schedule Agreements establish the required issue of the P&W SRL. Industry Standards, Military Specifications, Aerospace Material Specifications (AS, MS, AMS, etc.) and other non-P&W documents in effect at the date of the Purchase Order/Schedule Agreement apply.

Suppliers are required by P&W Specification ASQR-01, "Aerospace Supplier Quality Requirements," to establish and maintain a system for the control of specifications and other applicable data as stipulated on the P&W Purchase Order/Schedule Agreement, to ensure that articles for P&W are processed in accordance with P&W requirements.

Suppliers are not required to comply with subsequently published new or revised specifications (i.e. P&W, AMS etc.) or MCL Manual Sections except as reflected by a change in the purchase order/schedule agreement. Suppliers may, at their option, work to later specification or MCL Manual Section revisions, provided there are no increases to the purchase order price.

DIRECT ANY REQUESTS FOR DOCUMENTS TO YOUR RESPONSIBLE PROCUREMENT AGENT, USING
THE SPECIFICATION REQUISITION FORM

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Links:

[Spec Revision Links Found on Global Supply Chain Website \(internal\)](#)

[World Wide Procurement P&W Supplier Portal](#)

[Pratt & Whitney](#)

[ASME](#)

[SAE, AMS, AS, ARP, AIR](#)

[ANSI](#)

<https://pwportal.prattwhitney.com/procurement/SitePages/Home.aspx>

<https://prattwhitney.com>

<https://www.asme.org/>

<https://www.sae.org/>

<https://www.ansi.org/>

Revision Date 01/2024

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**USE INSTRUCTIONS BELOW WHEN REQUESTING MCL MANUAL SECTIONS
FORM MCL M650 NO LONGER UTILIZED.**

***Requests for MCL Manual Sections**

Suppliers must contact P&W Procurement/Purchasing Buyer through the eSRI System,
in order to request the latest requests for Materials Control (MCL) Laboratory Manual Sections from U.S.
incorporated suppliers (non-foreign owned) within the United States.

All requests from foreign concerns are also to be directed to P&W Procurement/Purchasing Buyer.

Requests for Non Destructive Test (NDT) Manual Appendix and Sections

Contact P&W Procurement/Purchasing Buyer

*** Revised Since Previous Edition of 1/20/14**

Rev: 1/2013 to add EAR/ITAR statement

This document contains no technical data subject to the EAR or the ITAR.

SPECIFICATION REQUISITION

P&W specifications are available to our suppliers based on VALID REQUIREMENTS. Those requirements consist of specifications imposed at the PURCHASE ORDER/SCHEDULE AGREEMENTS and/or QUOTATION level. In order to help us expedite your request for specifications, you must provide the specific specifications required, with associated Material/Part Number(s) and/or Schedule Agreement/Purchase Orders(s), Quote Number(s). Specification requests are made through using the eSRI system in the Pratt & Whitney Supplier Portal. For additional information on Supplier Access to Pratt & Whitney Online Services, please contact your Pratt & Whitney Buyer.

Below is the form that some use in conjunction with the eSRI system while waiting for access to the Supplier Portal.

REQUESTS MUST BE FORWARDED DIRECTLY TO COGNIZANT PROCUREMENT BUYER WHO WILL FILL REQUEST OR COORDINATE WITH APPROPRIATE AREA.

REQUESTER INFORMATION

P&W BUYER/CODE _____
SUPPLIER CODE _____
NAME / PHONE _____
COMPANY NAME _____
ADDRESS _____
CITY, STATE, ZIP _____

SPECIFICATION #	P&W PART/MATERIAL NUMBER	PW PO/SA/QUOTE#
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Rev Date: 01/2013 to add EAR/ITAR statement
Rev Date: 04/2015 to update with eSRI Process through Supplier Portal

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P&W Component Calibration Schedules - (CCS)/(CCS-F)**P&W Component Calibration Schedules - (CCS)**

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515B	521	525	528B	529	532
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805A	807	808A	810	817	820
822	824A	825A	833	834B	835G
836	839C	840	841B	844G	845
846	848	850	852	853	855
856	857C	858B	859G	861B	866A
867	870	871	872D	873	877
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892B	895A	897	899D	902	904A
906	908	911A	912	914A	915
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964	965B	966J	967E	969A	970
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979	980	981	983	984	985
997D	998A	999B	1000C	1001	1006C
1010B	1011	1012	1013B	1014	1016C
1018A	1019	1021	1022C	1024A	1025A
1026B	1027	1028	1030	1031	1032
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1043C	1045	1052	1054	1055C	1056D
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1081E	1082G	1084	1085B	1087	1088F
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1095B	1096C	1097	1099F	1100D	1101A
1104	1105	1106C	1107D	1108A	1109B
1110D	1111A	1112	1113A	1114A	1115
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CCS-F

CCS-F	#	REVISION
CCS-F	+0064	B
CCS-F	+0077	SEE APP F
CCS-F	+0121	B
CCS-F	+0125	--
CCS-F	+0126	--
CCS-F	+0127	--
CCS-F	+0128	--
CCS-F	+0129	--
CCS-F	+0130	--
CCS-F	+0131	A
CCS-F	+0132	--
CCS-F	+0133	A
CCS-F	+0134	--
CCS-F	+0135	--
CCS-F	+0136	--
CCS-F	+0154	--
CCS-F	+0155	A
CCS-F	+0156	--
CCS-F	+0157	A
CCS-F	+0158	--
CCS-F	+0184	A
CCS-F	+0186	--
CCS-F	+0188	B
CCS-F	+0192	D
CCS-F	+0195	--
CCS-F	+0204	A
CCS-F	+0206	--
CCS-F	+0207	C
CCS-F	+0208	--
CCS-F	+0209	A
CCS-F	+0210	A
CCS-F	+0211	--
CCS-F	+0215	--

* Revised Since Previous Edition of 10/19/2023

+ Added Since Previous Edition of 10/19/2023

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MCL NDT Manual Appendix & Sections

* Revised Since Previous Edition of 10/19/2023

+ Added Since Previous Edition of 10/19/2023

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**Non Destructive Test (NDT)****Appendix A**

	Appendix Listing & Revisions	Effective Date
	Suppliers may receive copies as requested	
	Appendix A (J)	10/01/19
*	Section I (Z)	10/03/23
*	Section II (Z)	10/03/23
	Section V (AD)	09/14/23
*	Section IX (U)	10/03/23
	Section X (M)	06/06/23
	Section XIV (K)	06/06/23
*	Section XVI (B)	10/03/23
*	Appendix A Restrictions	10/03/23

Qualification Specifications

	Procedure Number	Effective Date
	ASQ	2-Mar-2017
	BSQ	08/23/22
	SLQ	07/13/22
	NDTQ	09/14/21

MCL NDT Manual**ADIM - Abradable Density Inspection Method**

	Method Specifications & Revisions	Revision Date
	ADIM (C)	09/24/19

MCL NDT Manual**ARTM - Airflow Resistance Test Method**

	Method Specifications & Revisions	Revision Date
	ARTM (E)	16-Mar-2015

MCL NDT Manual**ATTM - Alloy Type Test Methods**

	Method Specifications & Revisions	Revision Date
	ATTM Master (F)	07/06/11
	ATTM Master Supp (E)	07/06/11

MCL NDT Manual**BPTM - Burst Pressure Test Method**

	Method Specifications & Revisions	Revision Date
	BPTM-1 (A)	09/30/11

[MCL NDT Manual](#)[BRM - Balancing Requirement Methods](#)

	Method Specifications & Revisions	Revision Date
	BRM Master (D)	1-Oct-2018
	BRM-3 (C)	9-Jan-2014
	BRM-4 (B)	14-Dec-2017
	BRM-4 (C) Alternate	19-Jan-2017
	BRM-5 (B)	14-Oct-2017
	BRM-7 (--)	03/24/21
	BRM-8 (B)	07/30/19

[MCL NDT Manual](#)[BTM - Bond Test Methods](#)

	Method Specifications & Revisions	Revision Date
	BTM-1 (E)	03/08/11
	BTM-2 (J)	16-Feb-2017
	BTM-3 (D)	9-Jan-2014
	BTM-4 (I)	03/08/11
	BTM-7 (E)	03/08/11
	BTM-9 (D)	03/08/11
	BTM-11 (I)	03/08/11
	BTM-13 (H)	03/08/11
	BTM-14 (C)	03/08/11
	BTM-15 (C)	03/08/11
	BTM-16 (B)	16-May-2017
	BTM-18 (C)	08/18/22
	BTM-19 (A)	08/18/22
	BTM-20 (A)	1-May-2018

[MCL NDT Manual](#)[CDM - Contamination Detection Methods](#)

	Method Specifications & Revisions	Revision Date
	CDM-2 (F)	03/08/11
	CDM-3 (D)	03/08/11
	CDM-5	14-Jun-2017

[MCL NDT Manual](#)[CTM - Computed Tomography Method](#)

	Method Specifications & Revisions	Revision Date
	CTM Master (H)	04/22/20

[MCL NDT Manual](#)[CVM - Crystal Verification Methods](#)

	Method Specifications & Revisions	Revision Date
	CVM-1 Master (B)	09/26/11
	CVM-1 Code 1 (B)	09/26/11
	CVM-2 (G)	01/28/13
	CVM-3 (A)	09/26/11

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[DCM - Dimensional Characteristic Methods](#)

	Method Specifications & Revisions	Revision Date
	DCM-2 (C)	08/30/11
	DCM-5 (B)	10/24/11
	DCM-8 (A)	09/12/11
	DCM-8-2 (D)	09/12/11

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[DRM - Digital Radiography Method](#)

	Method Specifications & Revisions	Revision Date
	DRM Master (D)	07/29/21

[MCL NDT Manual](#)
[ECM - Eddy Current Methods](#)

	Method Specifications & Revisions	Revision Date
	ECM Master (K)	16-May-2018
	ECM Code 1 (B)	03/08/11
	ECM Code 2 (B)	03/08/11
	ECM Code 3 (B)	03/08/11
	ECM Code 4 (C)	03/08/11
	ECM Code 5 (E)	03/08/11
	ECM Code 6 (Initial Issue)	02/17/23

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[EIM - Etch Inspection Methods](#)

	Method Specifications & Revisions	Revision Date
	EIM Master (J)	8-Jan-2016
	EIM Master Supp. (J)	12/11/13
	EIM Code 1 (C)	6-Aug-2014
	EIM Code 2 (P)	11-May-2016
	EIM Code 3 (F)	8-Jan-2016
	EIM Code 4 (F)	03/31/11
	EIM Code 5 (D)	03/31/11
	EIM Code 7 (C)	6-Aug-2014
	EIM Code 8 (D)	11-May-2016

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[FDM - Frequency Determination Methods](#)

	Method Specifications & Revisions	Revision Date
	FDM-2 (E)	9-Jan-2014
	FDM-3 (B)	10-Jan-2014
	FDM-4 (C)	11-Jun-2015
	FDM-5 (B)	10-Jan-2014

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[FPM - Fluorescent Penetrant Methods](#)

	Method Specifications & Revisions	Revision Date
	FPM Master (F)	01/27/16

MCL NDT Appendix & Sections

	FPM Master Supp. (J)	06/12/20
	FPM Code 1 (E)	07/08/11
	FPM Code 2 (E)	07/08/11
	FPM Code 5 (G)	07/08/11
	FPM Code 7 (C)	07/08/11
	FPM Code 9 (G)	30-Jun-2015
	FPM Code 10 (--)	1-Oct-2014

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[HIM - Hardness Inspection Methods](#)

	Method Specifications & Revisions	Revision Date
	HIM-1 (S)	11/09/11
	HIM-2 (D)	09/26/11
	HIM-3 (H)	09/30/11

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[HTM - Heat Tint Methods](#)

	Method Specifications & Revisions	Revision Date
	HTM-1 (D)	3-Jun-2014
	HTM-2 (D)	3-Jun-2014
	HTM-3 (G)	3-Jun-2014
	HTM-3 (G) REDACTED	3-Jun-2014

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[IE-VIM - Industrial Engines Visual Inspection Method](#)

	Method Specifications & Revisions	Revision Date
	IE-VIM Master	16-Mar-2015

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[IRM - InfraRed Method](#)

	Method Specifications & Revisions	Revision Date
	IRM-1 (B)	09/30/11

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[MPM - Magnetic Particle Methods](#)

	Method Specifications & Revisions	Revision Date
	MPM (J)	03/18/16
	MPM (J) Alternate	04/28/22

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[NRM - Neutron Radiography Method](#)

	Method Specifications & Revisions	Revision Date
	NRM Master (D)	29-Aug-2018

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[PCM - Process Control Methods](#)

	Method Specifications & Revisions	Revision Date
	PCM-M (A)	09/12/11

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[PTM - Pressure Test Methods](#)

	Method Specifications & Revisions	Revision Date
	PTM Master (J)	10/24/12
	PTM Code A (E)	11-Jul-2014
	PTM Code B (E)	11-Jul-2014
	PTM Code C (G)	11-Jul-2014
	PTM Code D (E)	11-Jul-2014
	PTM Code E (E)	11-Jul-2014
	PTM-3 (F)	10/24/12
	PTM-22 (A)	09/13/11

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[RDM - Radiographic Digitization Method](#)

	Method Specifications & Revisions	Revision Date
*	RDM Master (A)	10/05/23

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[SIM - Sonic Inspection Methods](#)

	Method Specifications & Revisions	Revision Date
	SIM-1 (M)	09/30/11
*	SIM-1 (M) Alternate	10/18/23
*	SIM-1 (M) AI Alternate	10/18/23
	SIM-1 Code 1 (--)	10/27/22
	SIM-1 Code 45S (B)	07/29/22
	SIM-2 (M)	12/02/13
	SIM-3 (D)	08/30/11
	SIM-4 (F)	11/09/11
	SIM-11 (F)	05/31/12
	SIM-12 (A)	05/31/12
	SIM-13 (B)	08/30/11
	SIM-14 (A)	07/25/12
	SIM-15 (A)	08/30/11
	SIM-16 (C)	26-Jan-2018
	SIM-17 (B)	05/31/12
	SIM-21 (A)	08/30/11
	SIM-309 (H)	9-Jan-2014
	SIM-314 (B)	09/26/11

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[TDM - Thickness Determination Methods](#)

	Method Specifications & Revisions	Revision Date
	TDM-1 (E)	02/03/12
	TDM-7 (K)	1-Dec-2018
	TDM-9 (F)	09/12/11
	TDM-10 (F)	29-Nov-2017
	TDM-11 (B)	23-Jan-2019

[UICS-Ultrasonic Inspection of Composite Structures](#)

MCL NDT Appendix & Sections

UICS	14-Mar-2018
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[VIM - Visual Inspection Method](#)

Method Specifications & Revisions	Revision Date
VIM Master (D)	10/24/11

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[WLM - White Light Methods](#)

Method Specifications & Revisions	Revision Date
WLM Master (E)	29-Oct-2018
WLM Appendix 1 (A)	07/30/12
WLM Appendix 2 (B)	10-Jan-2014
WLM Appendix 3 (B)	10-Jan-2014
WLM Appendix 4 (A)	07/30/12
WLM Appendix 5 (B)	10-Jan-2014
WLM Appendix 6 (A)	07/30/12
WLM Appendix 7 (A)	07/30/12
WLM Appendix 9 (--)	18-May-2017
WLM Appendix 40 (--)	12/17/13
WLM Appendix 41 (--)	12/17/13

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[XRM - X-Ray Methods](#)

Method Specifications & Revisions	Revision Date
XRM Master (N)	07/19/22
XRM Code 1 (D)	07/21/11
XRM Code 3 (F)	15-Oct-2018
XRM Code 4 (D)	07/21/11
XRM Code 7 (D)	07/21/11
XRM Code 8 (D)	07/21/11
XRM Code 9 (D)	07/21/11

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[Cancelled Methods](#)

Method Specifications & Revisions	Revision Date
ACDM-301 (A) CANCELED	03/05/85
ATTM-1 (H) CANCELED	10/10/78
ATTM-2 (L) CANCELED	04/30/82
ATTM-3 (H) CANCELED	10/10/78
ATTM-6 (H) CANCELED	04/30/82
ATTM-8 (D) CANCELED	04/30/82
ATTM-9 (C) CANCELED	04/30/82
ATTM-10 (A) CANCELED	04/30/82
ATTM-201 (B) CANCELED	04/15/75
ATTM Code 6 (B) CANCELED	12/11/92
ATTM Code 8 (C) CANCELED	12/11/92
ATTM Code 9 (B) CANCELED	12/11/92
BRM-1 (A) CANCELED	04/18/80

MCL NDT Appendix & Sections

BRM-2 (A) CANCELED	04/18/80
BRM-4 (D) Alternate	20-Jul-2018
BTM-6 (B) CANCELED	08/01/01
BTM-7 Code A (A) CANCELED	06/15/04
BTM-7 Code B (A) CANCELED	06/15/04
BTM-7 Code C (A) CANCELED	06/15/04
BTM-7 Code D (A) CANCELED	06/15/04
BTM-8 (B) CANCELED	11/30/82
BTM-10 (A) CANCELED	03/05/85
BTM-12 (B) CANCELED	09/06/07
CDM-1 (D) CANCELED	11/15/84
CDM-4 (E) CANCELED	12/10/10
DIM-1 (B) CANCELED	03/05/85
DLT Master (C) CANCELLED	10/12/22
ECM-1 (A) CANCELED	05/19/72
ECM-2 (F) CANCELED	08/01/80
ECM-3 (B) CANCELED	08/01/80
ECM-4 (A) CANCELED	08/01/80
ECM-5 (C) CANCELED	08/01/80
ECM-6 (A) CANCELED	08/07/85
ECM-331 (A) CANCELED	03/31/98
EIM Code 6 (A) CANCELED	12/20/93
EIM-1 (Q) CANCELED	12/08/86
EIM-2 (M) CANCELED	12/08/86
EIM-3 (J) CANCELED	12/08/86
EIM-4 (B) CANCELED	12/08/86
EIM-5 (H) CANCELED	12/08/86
EIM-6 (C) CANCELED	12/08/86
EIM-7 (B) CANCELED	12/08/86
EIM-8 (A) CANCELED	12/08/86
EIM Code 9 (B) CANCELED	03/31/11
FDM-1 (A) CANCELED	03/05/85
FPM Code 3 (D) CANCELED	09/10/10
FPM Code 4 (D) CANCELED	07/11/14
FPM Code 6 (B) CANCELED	05/12/88
FPM Code 8 (C) CANCELED	09/10/10
FPM (B) CANCELED	07/19/85
FPM-1 (M) CANCELED	07/25/75
FPM-2 (P) CANCELED	07/25/75
FPM-3 (N) CANCELED	07/25/75
FPM-4 (G) CANCELED	04/04/89
FPM-5 (J) CANCELED	07/25/75
FPM-6 (A) CANCELED	07/25/75
FTM - 204 Chg. 4 CANCELED	03/31/98
GIM-206 (A) CANCELED	03/05/85
GSDM (A) CANCELED	03/08/11
GSDM Supp. (A) CANCELED	03/08/11
HCM-1 (G) CANCELED	08/01/77
HTM-4 (A) CANCELED	11/21/88
LTM-1 (A) CANCELED	03/05/85
MPM Supp. (A) CANCELED	05/20/86
MSTM-1 (B) CANCELED	06/07/72
PCM (A) CANCELED	03/05/85
PS-VIM Master (A) CANCELED	03/16/15
PTFM-201 (A) CANCELED	03/30/98
PTFM-202 (A) CANCELED	03/30/98
PTM-1 (M) CANCELED	05/31/88

MCL NDT Appendix & Sections

PTM-2 (H) CANCELED	07/16/75
PTM Code F (D) CANCELED	07/11/14
PTM-201 (F) CANCELED	07/26/89
RAM-2 (A) CANCELED	10/10/91
SIM-5 (A) CANCELED	02/22/72
SIM-6 (A) CANCELED	08/16/73
SIM-7 (A) CANCELED	10/01/73
SIM-8 (A) CANCELED	06/15/73
SIM-301 (B) CANCELED	03/31/98
SIM-304 (A) CANCELED	09/14/73
SIM-305 (A) CANCELED	09/14/73
SIM-308 (C) CANCELED	03/31/98
SIM-310 (B) CANCELED	11/30/88
SIM-311 (A) CANCELED	11/30/88
SIM-312 (A) CANCELED	07/09/74
SIM-313 (A) CANCELED	03/05/85
TDM-2 (E) CANCELED	02/14/80
TDM-3 (C) CANCELED	10/10/78
TDM-4 (B) CANCELED	10/10/78
TDM-6 (F) CANCELED	06/26/92
TDM-8 (D) CANCELED	08/08/85
TDM-10 Supp. (A) CANCELED	06/18/10
TDM-10 Master (A) CANCELED	08/08/85
TDM-10 Code 1 (A) CANCELED	08/08/85
TTIM-1 (C) CANCELED	02/20/92
XRM Code 2 (B) CANCELED	08/06/85
XRM Code 5 (B) CANCELED	08/06/85
XRM Code 6 (B) CANCELED	08/06/85
XRM Code 10 (B) CANCELED	04/15/98
XRM Supp. 1 (A) CANCELED	08/06/85
XRM Master Supplement 2 (H) CANCELED	08/06/14
XRM-1 (Q) CANCELED	11/30/77
XRM-2 (C) CANCELED	11/22/11
XRM-3 (A) CANCELED	02/04/72
XRM-4 (A) CANCELED	02/08/72
XRM-5 (C) CANCELED	11/30/77
XRM-6 (A) CANCELED	02/04/72
XRM-7 (A) CANCELED	02/04/72
XRM-301 (A) CANCELED	03/05/85

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This document contains no technical data subject to the EAR or the ITAR.



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SECTION	REV. DATE
Preface	09/08/2021 (C)
* Source Qualification List Cover	12/11/23 (BV)
APU SQ List Cover	03/27/23 (V)
Volume IV Contents	Cancelled 9/15/11
Volume IV-D Contents	Cancelled 9/15/11
Source Qualification List	2/19/2016
P&W Rocketdyne Source Qualification List-(updated monthly-&)	10/28/2011- document has been cancelled
Sensitive Index	4/1/2011- document has been cancelled
All Purchased Parts Suppliers (cancelled & incorporated into F-17)	Removed

Laboratory Control Space Shuttle

Main Engine (SSME)

Turbopump Parts & Materials

Current Revisions for SSME F-54 Addenda Reside in the "Rocket Engineering Instruction (REI)" section of the Homepage.

APPENDIX – SECTIONS

SECTION	REV. DATE
App Contents	Removed
App 29 Cancelled	7/21/2009
App 32	10/14/20 (F)
App 35	05/30/19 (C)
App 36	11/11/22 (AR)
App 43 Cancelled	2/5/2010
App 52	3/15/2012 TRANSFERRED OUT: Materials for Use in Liquid Oxygen System
App 56	11/07/22 (AC)
App 60	06/09/20 (B)
App 61 Cancelled	Cancelled 9/8/2009
App 63 Cancelled	Cancelled 7/22/2009
App 65 Cancelled	Cancelled 4/2/2009
App 68 Cancelled	Removed
App 69 Cancelled	Cancelled 6/1/2009
App 72 Cancelled	Cancelled 7/16/2009

A - SECTIONS

Laboratory Controls for
Product and Product-Related Material

SECTION	REV. DATE
A Contents	Removed
A-1	06/08/22 (G)
A-2	06/09/22 (E)
A-2 Supp A	3/15/2012 - Transferred Out - Resides in Florida not MCL(QSL) out
A-3	01/08/21 (G)
A-4	10/03/22 (E)
A-4 Supp 1	09/14/17 (C)
A-4 Supp 2	03/13/18 (A)
A-4 Supp 3A	05/10/18 (A)
A-4 Supp 3B	05/10/18 (A)
A-4 Supp 3C	05/10/18 (A)
A-4 Supp 3D	2/13/13 - Transferred Out - Resides in Florida not MCL(QSL)
A-4 Supp 4	11/12/18 (A)
A-5	11/27/18 (A)
A-6	05/30/17 (A)
A-6 Supp A	03/27/18 (B)
A-6 Supp B	03/23/18 (A)
A-6 Supp C	08/10/18 (A)
A-6 Supp D	10/03/18 (C)
A-6 Supp E	05/20/20 (C)
A-6 Supp F	09/11/18 (C)
A-6 Supp G	10/16/18 (A)
A-6 Supp H	09/11/18 (C)
A-6 Supp I	11/17/16 (F)
A-6 Supp K	03/28/18 (B)
A-7	07/24/18 (C)
A-8	06/16/21 (B)
A-9	06/09/22 (D)
A-10 Cancelled	Cancelled 3/7/2012
A-10 Supp A	11/03/22 (J)
A-10 Supp B	03/12/21 (D)
A-10 Supp C	08/05/18 (C)

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	A-13 Cancelled	Cancelled 8/26/2009
	A-13 Supp A Cancelled	Cancelled 8/26/2009
	A-19	06/25/20 (A)
		3/15/12 -Transferred Out - Resides in Florida not MCL(QSL)
	A-100	

APU - SECTIONS
Auxiliary Power Unit (APU),
Standard Work

	SECTION	REV. DATE
	APU 01-10	09/15/21 (C)

C - SECTIONS
Material Control Laboratory
Internal Procedures

	SECTION	REV. DATE
	C Contents	Removed
	C-1	09/01/17 (E)
	C-5	07/22/19 (G)
	C-10	07/23/19 (H)
	C-10 Supp A	09/19/23 (H)
	C-10 Supp B	01/20/22 (J)
	C-10 Supp C	04/07/16 (C)
	C-10 Supp D	07/09/21 (F)
	C-10 Supp F	06/02/16 (D)
	C-10 Supp G	04/16/18 (D)
	C-10 Supp H	06/16/17 (C) cxc
	C-10 Supp I	05/08/19
	C-21	06/25/20 (C)
	C-39	12/23/2016 (D)
	C-54	11/01/21 (H)
	C-54 Supp A	06/16/2021 (A)
	C-55	07/27/18 (C)
	C-55 Supp A	06/15/21 (D)
	C-59	06/09/22 (B)
	C-65	08/22/18 (A)
	C-66	11/04/22 (F)
	C-66 Supp A Cancelled	8/21/2013
	C-67	11/11/20 (C)
	C-68	11/04/22 (G)
	C-68 Supp A Cancelled	Cancelled 10/06/21
	C-68 Supp B	6/15/2021 (A)
	C-69	12/26/17 (A)
	C-70	Cancelled 7/28/2014
	C-70 Supp A Cancelled	Cancelled 5/15/2013
	C-71 Cancelled	Removed
	C-72	03/29/19 (C)
	C-73	06/06/16 (A)
	C-74	06/09/22 (C)
	C-75 Cancelled	Cancelled 4/17/2013
	C-76	10/16/18 (A)
	C-77	04/24/19

E SECTIONS
General Instructions for
Mechanical and Metallurgical Test

	SECTION	REV. DATE
	* E-0	12/14/23 (D)
	E-0 Supp A	12/10/18 (A)
	E-0 Supp A1	10/17/18 (B)
	E-0 Supp B	03/10/21 (B)
	E-0 Supp C	10/01/18 (A)
	E-0 Supp C1	08/18/20 (C)
	E-0 Supp D	08/31/20 (C)
	E-0 Supp E	10/01/18 (A)
	E-0 Supp F	12/11/19 (B)

Acceptance Standards

	SECTION	REV. DATE
	E Sections Ref. Cancelled	Cancelled 3/11/2009
	E-1	12/26/17 (A)
	E-2	01/24/18 (A)
	E-4	01/22/18 (A)
	E-5	09/07/18 (A)
	E-6	10/17/18 (A)
	E-12	09/11/18 (A)
	E-13	09/11/18 (A)
	E-14	10/05/18 (A)
	E-15	10/05/18 (A)
	E-16	10/05/18 (A)
	E-18	12/26/17 (A)
	E-20	09/25/18 (A)
	E-23	09/25/18 (A)
	E-24	07/30/20 (C)

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E-25	09/25/18 (A)
E-27	03/02/18 (A)
E-28	01/16/19 (B)
E-32	09/26/18 (A)
E-33	12/19/17 (A)
E-34	09/10/18 (A)
E-38	05/20/18 (A)
E-39	05/21/18 (A)
E-39 Supp A	05/21/18 (A)
E-42	05/21/18 (A)
E-43	12/07/22 (C)
E-43 Supp A	06/21/23 (C)
E-44	05/21/18 (A)
E-44 Supp A	06/21/23 (B)
E-45	10/05/18 (A)
E-46	05/21/18 (A)
E-50	04/25/23 (B)
E-52	11/02/18 (B)
E-53	06/11/18 (A)
E-53 Supp 1	06/12/18 (A)
E-53 Supp 2	12/15/20 (B)
E-53 Supp 5	06/12/18 (A)
E-53 Supp 7	06/12/18 (A)
E-53 Supp 10	06/13/18 (A)
E-53 Supp 12	06/13/18 (A)
E-53 Supp 13	06/13/18 (A)
E-53 Supp 14	06/13/18 (A)
E-53 Supp 15	06/13/18 (A)
E-53 Supp 16	06/15/18 (A)
E-53 Supp 17	03/15/19 (B)
E-53 Supp 18	06/15/18 (A)
E-53 Supp 20	06/18/18 (A)
E-53 Supp 21	06/18/18 (A)
E-53 Supp 22	06/18/18 (A)
E-53 Supp 33	02/04/19 (A)
E-53 Supp 35	06/19/18 (A)
E-53 Supp 37	11/05/18 (B)
E-53 Supp 38	06/19/18 (A)
E-53 Supp 47	06/19/18 (A)
E-53 Supp 72 Cancelled	Removed
E-53 Supp 69	06/19/18 (A)
E-53 Supp 78	06/19/18 (A)
E-53 Supp 85	07/02/18 (A)
E-54	07/30/20 (D)
E-54 Supp A	07/02/18 (A)
E-54 Supp B	07/02/18 (A)
E-54 Supp C	03/05/19 (C)
E-54 Supp D Cancelled	Removed
E-55	07/12/23 (B)
E-56 Inactive	Inactive 09/13/23 (B)
E-57	08/03/18 (A)
E-58	06/28/23 (B)
E-59 Inactive	09/01/23 (B)
E-60	09/18/18 (A)
E-61	09/18/18 (A)
E-63 Cancelled	Removed
E-64	09/11/18 (A)
E-68	06/21/23 (D)
E-68 Supp A	04/04/22 (B)
E-68 Supp B	6/21/2023 (A)
E-68 Supp C	04/02/20
E-69	08/17/22 (B)
E-71	09/19/18 (A)
E-72	12/20/2021 (B)
E-72 Supp A	09/21/18 (A)
E-72 Supp B	03/24/21 (B)
E-72 Supp C	07/07/22 (C)
E-72 Supp. E	6/10/2022 Initial Issue
E-73	11/18/2015 (A)
E-74	09/25/18 (A)
E-75	09/25/18 (A)
E-76	09/25/18 (A)
E-76 Supp A	11/18/2015
E-76 Supp B	08/21/23 (C)
E-78	05/27/20 (C)
E-78 Supp A	09/25/18 (A)
E-78 Supp B	09/25/18 (A)
E-78 Supp C	06/01/16 (A)
E-78 Supp D	11/19/2015
E-85	09/13/18 (B)
E-90	09/25/18 (A)
E-90 Supp A	09/25/18 (A)
E-92	09/06/23 (B)
E-95	02/07/18 (A)
E-96	09/26/18 (A)
E-96 Supp. A	5/11/2022 Initial Issue
E-99	09/27/18 (A)
E-101	12/17/2021 (B)
E-102 Cancelled	Cancelled 9/2/2008
E-106	09/27/18 (A)

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E-107	11/30/22 (C)
E-110	09/12/18 (A)
E-111	09/06/23 (B)
E-112	06/30/16 (A)
E-112 Supp A	09/28/18 (A)
E-113 Cancelled	Cancelled 11/17/2011
E-115	09/12/18 (A)
E-116	06/21/23 (B)
E-117	09/28/18 (A)
E-117 Supp A	11/19/2015
E-117 Supp B	09/28/18 (A)
E-117 Supp C	03/25/19 (B)
E-117 Supp D	11/19/2015
E-118	10/02/18 (A)
E-119	10/02/18 (A)
E-122	09/13/18 (A)
E-124	10/02/18 (A)
E-125	10/03/18 (A)
E-127	10/03/18 (A)
E-128	10/03/18 (A)
E-129 Cancelled	Cancelled 01/30/19 (B)
E-130	10/04/18 (A)
E-131	04/08/19 (B)
E-132	10/04/18 (A)
E-133	10/04/18 (A)
E-134	10/05/18 (A)
E-134 Supp A	10/05/18 (B)
E-135 Cancelled	Cancelled 9/2/2008
E-136	09/07/18 (A)
E-137	10/8/2018 (A)
E-138	10/8/2018 (A)
E-139	08/06/20 (B)
E-140	02/07/18 (A)
E-141	06/21/23 (B)
E-142	10/15/20 (C)
E-142 Supp A	05/05/23 (C)
E-142 Supp B Cancelled	Removed
E-143	07/13/23 (B)
E-144 Cancelled	Removed
E-144 Supp A Cancelled	Removed
E-144 Supp B	10/8/2018 (A)
E-145	10/8/2018 (A)
E-146	10/8/2018 (A)
E-147	09/11/23 (D)
E-148	10/9/2018 (A)
E-149 Cancelled	Cancelled 09/20/18
E-150	09/13/18 (A)
E-151	02/04/19 (A)
E-151 Supp A	10/9/2018 (A)
E-151 Supp B	10/9/2018 (A)
E-151 Supp C	10/9/2018 (A)
E-152	05/17/22 (E)
E-152 Supp A	10/9/2018 (A)
E-152 Supp B	04/30/19 (B)
E-152 Supp C	06/24/20
E-153	10/10/2018 (A)
E-154	10/10/2018 (A)
E-155 Cancelled	Cancelled 9/2/2008
E-157	10/10/2018 (A)
E-158	06/24/20 (B)
E-159	10/11/18 (A)
E-160	06/03/21 (F)
E-161	08/17/22 (B)
E-161 Supp A	Cancelled 06/03/2016
E-162	10/11/18 (A)
E-163	10/15/18 (A)
E-164	10/16/18 (A)
E-165	10/16/18 (A)
E-166	01/08/19 (B)
* E-166 Supp A	11/20/23 (H)
E-166 Supp B	03/29/21 (C)
E-166 Supp C	04/12/23 (D)
E-166 Supp D	04/23/20 (A)
E-167	07/12/21 (G)
E-167 Supp A	03/08/23 (E)
E-168	09/13/18 (B)
E-169	06/22/23 (B)
E-170	10/16/18 (A)
E-170 Supp A	09/13/18 (A)
E-170 Supp A	9/16/2011
E-170 Supp B	10/16/18 (A)
E-171 Cancelled	9/2/2008
E-172	10/16/18 (A)
E-173	02/19/18 (A)
E-175	02/04/19 (A)
E-176	05/25/23 (B)
E-178	01/29/19 (B)
E-179	10/17/2018
E-180 Cancelled	Cancelled 9/2/2008
E-181	05/26/23 (B)

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E-182	09/14/18 (B)
E-183	10/17/18 (A)
E-184	10/17/18 (A)
E-185	10/18/18 (A)
E-185 Supp. A	10/18/18 (A)
E-186 Cancelled	5/2/2011
E-187	10/18/18 (A)
E-188	10/19/18 (A)
E-189	10/19/18 (A)
E-190	01/28/19 (C)
E-190 Supp A	05/26/20 (A)
E-190 Supp B	01/28/19 (A)
E-194	10/22/18 (A)
E-195	06/22/23 (B)
E-195 Supp A	3/10/2016
E-195 Supp B	02/04/19 (A)
E-195 Supp C	10/22/18 (A)
E-195 Supp D	3/10/2016
E-195 Supp E	10/23/18 (A)
E-195 Supp F	11/23/2016 (B)
E-196	10/23/18 (B)
E-197 Cancelled	5/2/2011
E-199	10/23/18 (B)
E-200	10/23/18 (A)
E-201	06/14/16 (A)
E-202	10/24/18 (A)
E-202 Supp A	04/15/19 (A)
E-203	11/05/19 (B)
E-204	10/24/18 (A)
E-205 Full Version	12/22/20 (D)
E-205 Redacted Version	09/10/19 (A)
E-206	10/24/18 (A)
E-207 Cancelled	Cancelled 06/23/23
E-208	09/13/18 (A)
E-209	10/25/18 (A)
E-210 Cancelled	Cancelled 09/20/18
E-211 Cancelled	Cancelled 09/20/18
E-212	11/23/16(A)
E-213	06/22/23 (B)
E-214	Cancelled 06/14/2016
E-215 cancelled	Cancelled 9/30/2011
E-217	10/25/18 (A)
E-218 Supp A	01/16/19 (H)
E-218 Supp A	05/01/2015
E-219 cancelled	Cancelled 10/28/2011
E-220	04/12/19 (B)
E-221	10/29/18 (A)
E-222	10/29/18 (A)
E-223	11/17/20 (B)
E-224	10/30/18 (A)
E-225 Cancelled	Cancelled 09/20/18
E-226	10/30/18 (A)
E-227	10/30/18 (A)
E-228	09/13/18 (A)
E-229	10/30/18 (A)
E-230 Cancelled	Cancelled 09/20/18
E-231	06/01/23 (C)
E-232	09/01/23 (E)
E-234	02/20/18 (A)
E-235	10/31/18 (A)
E-236	06/14/16 (B)
E-237	06/02/20 (B)
E-238	11/01/18 (A)
E-239	04/26/16 (A)
E-240	08/08/23 (C)
E-241	07/20/23 (B)
E-242	12/14/18 (A)
E-243	07/17/23 (D)
E-243 Supp A	03/17/20 (C)
E-244	12/14/18 (A)
E-245	12/14/18 (A)
E-246	11/28/18 (A)
E-248	06/18/20 (B)
E-249	04/25/23 (B)
E-249 Supp A	02/05/19 (A)
E-250	02/06/19 (A)
E-251	12/14/18 (A)
E-252	06/25/19 (C)
E-253	01/10/2017 (C)
E-254	12/14/18 (A)
E-255	06/02/23 (B)
E-256	12/14/18 (A)
E-257	12/14/18 (A)
E-258	12/14/18 (A)
E-259	12/17/18 (B)
E-261	12/17/18 (A)
E-262	12/17/18 (A)
E-263	06/18/20 (B)
E-263 Supp A	6/22/2020

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E-264 Cancelled	Cancelled 02/05/18 (A)
E-265	12/17/18 (A)
E-266	02/08/19 (A)
E-267	02/11/19 (A)
E-268	02/12/19 (A)
E-269	02/12/19 (A)
E-270	06/17/20 (B)
E-271	05/28/20 (C)
E-271 Supp. A	8/23/22 Initial Issue
E-272	09/14/18 (A)
E-273	02/12/19 (A)
E-273 Supp A	02/13/19 (A)
E-274	02/14/19 (A)
E-275	02/15/19 (A)
E-276	09/13/23 (C)
E-277	02/15/19 (A)
E-278	02/15/19 (A)
E-279	02/18/19 (C)
E-280	02/18/19 (B)
E-281	04/25/19 (B)
E-282	02/18/19 (A)
E-283	04/03/23 (C)
E-286	02/19/19 (B)
E-287	02/26/19 (D)
E-288	05/09/23 (D)
E-289	02/20/19 (A)
E-291	02/21/19 (A)
E-292	02/21/19 (A)
E-293	07/07/23 (B)
E-294	06/24/19 (B)
E-295	07/27/22 (B)
E-296	06/02/20 (A)
E-297	05/26/22 (B)
E-298	03/20/20 (C)
E-299	04/28/16 (A)
E-300	1/14/2021 Initial Issue
E-301 Supp. A	09/10/21 (B)
E-301 Supp. A	3/20/2017 (A)
E-302	1/3/2017
E-303 Cancelled	Cancelled 05/26/20 (A)
E-304	03/06/20 (B)
E-304 Supp. A	02/15/22 (B)
E-304 Supp. B	03/06/20
E-305	4/30/2021 (A)
E-306	08/15/19
E-307	03/21/19
E-310	05/08/20
E-311	07/06/22 Initial Issue
E-313	07/08/2021 Initial Issue
E-315	4/12/2021 Initial Issue
E-316	9/17/2021 Initial Issue
E-318	08/17/23 (A)

Mechanical & Metallurgical
Test Methods

SECTION	REV. DATE
E-1000	02/22/19 (A)
E-1000 Supp C	02/22/19 (A)
E-1000 Supp F	02/22/19 (A)
E-1000 Supp G	02/25/19 (A)
E-1000 Supp H	02/25/19 (A)
E-1000 Supp I	03/08/19 (A)
E-1000 Supp S	02/25/19 (A)
E-1001	02/28/19 (B)
E-1005	02/25/19 (A)
E-1008	02/25/19 (A)
E-1044	09/11/18 (A)
E-1071	Removed
E-1071A	Removed
E-1107	02/25/19 (A)
E-1107 Supp A	05/25/23 (B)
E-1108	02/27/19 (A)
E-1109	02/27/19 (A)
E-1110	04/05/19 (B)
E-1121	03/04/19 (A)
E-1141	03/05/19 (B)
E-1158	03/07/19 (A)
E-1160	03/08/19 (A)
E-1173	10/14/19 (B)
E-1174	03/12/19 (A)
E-1175	03/12/19 (A)
E-1176	04/03/23 (A)

Radar Measurement and
Material Electromagnetic Tests

SECTION	REV. DATE
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E-1071	1/16/2012
E-1071A	1/23/2012

F SECTIONS
Supplier Controls for Product
and Product-Related Material

Section	REV. DATE
F Contents	Removed
* F-Master	12/07/23 (K)
F-1	01/26/22 (F)
F-2	09/15/22 (C)
F-3	07/27/23 (G)
F-4	10/27/20 (D)
F-9 Cancelled	Cancelled 06/15/21 (C)
F-11	07/09/20 (E)
F-11 Supp D	04/13/16 (D)
F-12	07/27/23 (F)
F-13	3/14/2016
F-14	06/28/17 (D)
F-15	01/23/2017 (B)
F-16	09/19/19 (C)
F-17	09/27/23 (E)
F-17 Supp A	03/16/23 (D)
F-17 Supp. B	9/27/2023 (Initial Issue)
F-22 Cancelled	Cancelled 09/29/23 (D)
F-23	04/26/19 (G)
F-24	02/22/23 (C)
F-25	07/21/17 (C)
F-26	02/03/21 (E)
F-27	04/14/16 (B)
F-28	3/25/2015
F-31	3/19/2017 (C)
F-32	12/8/2021 (D)
F-36	05/02/22 (E)
F-38	08/31/18 (D)
F-40	04/05/19 (C)
F-40 Supp A Cancelled	Removed
F-40 Supp B	04/20/16 (B)
F-42	05/03/19 (C)
F-43	10/24/22 (G)
F-44	06/30/21 (E)
F-45	09/07/16 (C)
F-45 Redacted Version	Removed
F-46	03/29/19 (B)
F-46 Supp A	10/04/18 (A)
F-46 Supp A	8/11/2011
F-52	09/14/20 (C)
F-53	06/19/17 (D)
F-54	12/8/2011 TRANSFERRED OUT: Lab. Control of SSME Turbopump Parts and Materials
F-56	5/31/2012 TRANSFERRED OUT: Cleaning of Rocket Engine Plumbing
F-57	07/13/17 (E)
F-57 Supp A	07/13/17 (C)
F-57 Supp B	7/13/2017
F-57 Supp C	7/13/2017
F-58	3/15/2012 TRANSFERRED OUT: Lab. Control Plus At Space Propulsion
F-60	07/29/21 (D)
* F-61	10/20/23 (F)
F-62	05/19/17 (C)
F-64	09/26/22 (C)
F-65	06/29/23 (D)
F-66 Full Version	02/05/18 (B)
F-66 Redacted Version	10/03/18 (B)
F-69	11/22/16 (B)
F-70	1/29/2016
F-72	05/14/19
F-73	12/24/19
F-74	02/21/20
F-75	7/14/20
F-76	6/11/21 Initial Issue

J – SECTIONS
Specimen Preparation
Machining Group

SECTION	REV. DATE
J Contents	Removed
J-0	3/14/2018 (A)
J-1	3/16/2018 (A)

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J-3	3/16/2018 (A)
J-4	3/16/2018 (A)
J-5	09/06/23 (B)
J-6	3/16/2018 (A)
J-7	3/16/2018 (A)
J-8	06/27/23 (B)
J-9	3/16/2018 (A)
J-10	3/16/2018 (A)
J-11	3/16/2018 (A)
J-12	3/16/2018 (A)
J-14	3/19/2018 (A)
J-15	3/19/2018 (A)
J-16	06/29/23 (B)
J-18	3/19/2018 (A)
J-20	12/26/17 (A)
J-21	08/31/17 (A)
J-22	3/19/2018
J-23	10/04/19 (E)
J-24	07/07/23 (B)
J-25	03/19/18 (A)
J-27	03/19/18 (A)
J-28 Cancelled	Cancelled 02/19/21
J-29	03/20/18 (A)
J-30	03/21/18 (A)
J-32	02/07/23 (B)
J-35	03/21/18 (A)
J-36	03/21/18 (A)
J-37	03/21/18 (A)
J-38	03/21/18 (A)
J-39	03/21/18 (A)
J-40	07/10/23 (B)
J-45	10/18/21 (B)
J-47	03/21/18 (A)
J-50	03/21/18 (A)
J-51	09/06/23 (B)
J-52	03/22/18 (A)
J-53	03/22/18 (A)
J-54	03/22/18 (A)
J-55	03/22/18 (A)
J-56	03/22/18 (A)
J-59	03/22/18 (A)
J-60	03/22/18 (A)
J-61	03/22/18 (A)
J-62	03/22/18 (A)
J-64	12/26/17 (A)
J-65	03/22/18 (A)
J-68	10/31/18 (A)
J-70	03/23/18 (A)
J-71	06/12/18 (B)
J-72	03/23/18 (A)
J-78	03/23/18 (A)
J-80	03/26/18 (A)
J-81	03/26/18 (A)
J-82	03/26/18 (A)
J-83	07/13/23 (B)
J-84	09/12/18 (B)
J-85	07/13/23 (C)
J-86	3/27/2018 (A)
J-88	3/27/2018 (A)
J-89	3/27/2018 (A)
J-90	12/26/17 (B)
J-90 Supp 1	12/26/17 (A)
J-93	3/27/2018 (A)
J-94 Cancelled	Cancelled 08/08/23 (B)
J-95 Cancelled	Cancelled 7/10/2013
J-97	3/27/2018 (A)
J-99	3/27/2018 (A)
J-100	12/26/17 (A)
J-103	3/27/2018 (A)
J-104	3/27/2018 (A)
J-105	09/12/18 (B)
J-106 Cancelled	Cancelled 4/15/2010
J-107	06/30/23 (B)
J-109 Cancelled	Cancelled 07/10/23 (B)
J-110	3/28/2018 (A)
J-111	3/28/2018 (A)
J-112	3/29/2018 (A)
J-113	09/12/18 (B)
J-114 Cancelled	Cancelled 6/28/2023
J-115	3/29/2018 (A)
J-116	3/29/2018 (A)
J-117	12/27/17 (A)
J-118	04/14/23 (C)
J-119	04/02/18 (C)
J-119 Supp A	04/02/18 (B)
J-120	04/02/18 (A)
J-121 Cancelled	Cancelled 11/9/2011
J-122	12/27/17 (A)
J-123	04/02/18 (A)
J-124	12/27/17 (A)

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J-125	04/02/18 (A)
J-125 Supp A	04/02/18 (A)
J-126	12/27/17 (A)
J-127 Cancelled	Cancelled 1/31/2012
J-128	12/27/17 (A)
J-129 Cancelled	Cancelled 5/11/2009

**K – SECTIONS
Mechanical and Metallurgical Tests –
Metallic Materials**

SECTION	REV. DATE
K Contents	Removed
K-4	04/06/18 (A)
K-5	04/06/18 (A)
K-6	04/06/18 (A)
K-13 Cancelled	Cancelled 9/25/2008
K-14	04/06/18 (A)
K-15	04/06/18 (A)
K-17	04/06/18 (A)
K-19	04/06/18 (A)
K-24	04/06/18 (A)
K-33 Cancelled	Removed
K-34	04/06/18 (A)
K-35	04/06/18 (A)
K-36	04/06/18 (A)
K-38	07/20/23 (B)
K-42	04/09/18 (A)
K-43 Cancelled	Removed
K-45	04/09/18 (A)
K-50	04/09/18 (A)
K-55 Cancelled	Cancelled 9/25/2008
K-56	04/09/18 (A)
K-58	04/09/18 (A)
K-61 Cancelled	Removed
K-62	04/09/18 (A)
K-65	04/09/18 (A)
K-66 Cancelled	Cancelled 9/30/2010
K-67	04/09/18 (A)
K-70	04/09/18 (A)
K-76	04/11/18 (A)
K-78	09/13/23 (B)
K-79	04/11/18 (A)
K-80	04/12/18 (A)
K-81 Cancelled	Cancelled 9/25/2008
K-82	04/26/18 (A)
K-83 Cancelled	Removed
K-85	04/26/18 (A)
K-86 Cancelled	Cancelled 7/14/2010
K-88 Cancelled	Cancelled 9/25/2008
K-89	04/26/18 (A)
K-92	04/26/18 (A)
K-95	04/26/18 (A)
K-97	04/26/18 (A)
K-100	04/26/18 (A)
K-116 Cancelled	Removed
K-119 Cancelled	Removed
K-120	04/27/18 (A)
K-121	04/27/18 (A)
K-122	04/27/18 (A)
K-123	04/27/18 (A)
K-124	04/27/18 (A)
K-125 Cancelled	Cancelled 2/18/2010
K-133	04/27/18 (A)
K-134	04/27/18 (A)
K-135	04/27/18 (A)
K-137 Cancelled	Cancelled 06/01/23
K-143 Cancelled	Removed
K-144	09/06/23 (B)
K-145 Cancelled	Cancelled 9/25/2008
K-148 Cancelled	Cancelled 9/25/2008
K-152 Cancelled	Cancelled 9/25/2008
K-154 Cancelled	Cancelled 9/25/2008
K-158 Cancelled	Cancelled 9/25/2008
K-161 Inactive	Inactive 09/14/23 (B)
K-162	4/4/2011
K-162	04/27/18 (A)
K-167	05/01/18 (A)
K-168	12/15/2010
K-169	05/09/18 (A)
K-169 Supp A	05/01/18 (A)
K-169 Supp B	05/10/18 (A)
K-170	05/11/18 (A)
K-173	05/14/18 (A)
K-174	05/14/18 (C)
K-175	05/14/18 (A)
K-176	05/14/18 (A)
K-180	05/14/18 (A)
K-184 Cancelled	Cancelled 4/29/2010

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K-189	05/16/18 (A)
K-192	09/12/18 (C)
K-194 Cancelled	Cancelled 7/29/2011
K-196	12/16/2010
K-198 Cancelled	Cancelled 9/25/2008
K-199	05/15/18 (A)
K-200	05/15/18 (A)
K-202	09/12/18 (C)
K-204	09/12/18 (C)
K-207 Cancelled	Removed
K-211 Cancelled	Cancelled 9/25/2008
K-212	05/16/18 (A)
K-213	05/15/18 (A)
K-220	05/15/18 (A)
K-228	05/15/18 (A)
K-229	05/15/18 (A)
K-230	07/06/23 (B)
K-232	05/15/18 (A)
K-233	05/17/18 (A)
K-234	05/17/18 (A)
K-235 Cancelled	Cancelled 10/18/2011
K-236 Cancelled	08/08/23 (B)
K-239	05/17/18 (A)
K-241	05/17/18 (A)
K-242	05/17/18 (A)
K-244	05/18/18 (A)
K-245 Cancelled	Cancelled 10/28/2009
K-247	05/18/18 (A)
K-248 Cancelled	Cancelled 9/25/2008
K-249 Cancelled	Removed
K-250	05/18/18 (A)
K-251	05/18/18 (A)
K-252	05/18/18 (A)
K-253	05/21/18 (A)
K-255	05/21/18 (A)
K-256 Cancelled	Removed
K-258	05/21/18 (A)
K-262	05/21/18 (A)
K-267	05/21/18 (A)
K-269	05/22/18 (A)
K-273	05/22/18 (A)
K-274	05/22/18 (A)
K-275	05/22/18 (A)
K-276	05/22/18 (A)
K-277 Cancelled	Cancelled: 01/30/19 (B)
K-278	05/24/18 (B)
K-281	05/23/18 (A)
K-283 Cancelled	Cancelled 9/25/2008
K-285 Cancelled	Cancelled 4/15/2001
K-286	05/23/18 (A)
K-287	05/24/18 (A)
K-288 Cancelled	Cancelled 4/2/2011
K-289	05/24/18 (B)
K-295	05/24/18 (A)
K-296	05/24/18 (A)
K-298 Cancelled	Cancelled 9/25/2008
K-299 Cancelled	Cancelled 9/25/2008
K-301 Cancelled	Removed
K-304	05/24/18 (A)
K-305	05/24/18 (A)
K-308	05/25/18 (A)
K-309	05/25/18 (A)
K-310 Cancelled & Replaced by E-1160	Removed
K-317	05/25/18 (A)
K-319	05/25/18 (A)
K-320	05/25/18 (A)
K-321	05/30/18 (A)
K-322 Cancelled	Removed
K-323	05/30/18 (A)
K-324	05/30/18 (A)
K-326	05/30/18 (A)
K-332 Cancelled	Cancelled 4/30/2001
K-333 Cancelled	Cancelled 7/15/2009
K-342	05/30/18 (A)
K-343	05/30/18 (A)
K-345 Cancelled	Removed
K-346	05/30/18 (A)
K-347	05/30/18 (A)
K-355 Cancelled	Cancelled 5/9/2011
K-357	2/22/2013 Transferred Out - Resides in Florida not MCL (QSL)
K-359	05/30/18 (A)
K-360 Cancelled	Removed
K-361	12/27/17 (A)
K-365 Cancelled	Cancelled 5/9/2011

L – SECTIONS

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Metallurgical Process Control Tests



SECTION	REV. DATE
L Contents	Removed
L-3 Cancelled	Cancelled: 11/28/18 (A)
L-4 Cancelled	Cancelled: 11/28/18 (A)
L-6	Cancelled: 11/14/17 (A)
L-9 Cancelled	Cancelled: 02/02/18
L-29	Cancelled: 11/14/17 (A)
L-30 Cancelled	Cancelled: 11/28/18 (A)
L-32 Cancelled	Cancelled: 02/02/18
L-33 Cancelled	Cancelled: 11/28/18 (A)
L-34 Cancelled	Cancelled: 11/28/18 (A)
L-37 Cancelled	Cancelled: 11/29/18 (A)
L-41	Cancelled: 11/14/17 (A)
L-42 Cancelled	Cancelled: 11/28/18 (A)
L-43 Cancelled	Cancelled: 02/02/18

M – SECTIONS
Wet Chemical Tests –
Metallic Materials

SECTION	REV. DATE
M Contents	Remove
M-0	01/22/18 (A)
M-38	01/23/18 (A)
M-47	01/23/18 (A)
M-55	01/23/18 (A)
M-91	01/23/18 (A)
M-95	01/23/18 (A)
M-111	01/24/18 (A)
M-119	01/24/18 (A)
M-160	01/24/18 (A)
M-165	01/24/18 (A)
M-165 Supp. A	03/19/19
M-166	01/24/18 (A)
M-167	01/19/23 (C)
M-175	01/25/18 (A)
M-186	01/25/18 (A)
M-187	01/25/18 (A)

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M-500 Series – Atomic Absorption

SECTION	REV DATE
M-500	01/25/18 (A)
M-500 Supp A	01/25/18 (A)
M-503	04/16/18 (B)
M-504	08/08/18 (B)
M-520	01/29/18 (A)
M-526	01/24/19 (C)
M-530	01/29/18 (A)
M-537 Supp A	01/29/18 (A)
M-558	02/07/19 (C)
M-559	11/5/2020

N – SECTIONS
Spectrographic Tests

SECTION	REV. DATE
N Contents	Removed
N-0	01/30/18 (A)
N-0 Supp A	01/30/18 (A)
N-11	01/30/18 (A)
N-26	01/30/18 (A)
N-29	01/30/18 (A)
N-30	01/30/18 (A)
N-30 Supp A	01/30/18 (A)
N-35	01/30/18 (A)
N-36	01/30/18 (A)
N-37	01/30/18 (A)
N-51	03/07/18 (A)
N-56	03/07/18 (A)
N-60	06/24/19 (B)
N-60 Supp A	03/07/18 (A)
N-61	03/07/18 (A)
N-62	03/07/18 (A)
N-63	03/07/18 (A)
N-64	03/07/18 (A)
N-65	03/07/18 (A)
N-66	10/13/16 (B)
N-67	03/07/18 (A)
N-69	06/05/19 (B)
N-70	06/24/19 (B)
N-71	08/23/16 (A)
N-72	10/13/17 (A)
N-73	04/16/18

P – SECTIONS
Chemical Process Solution Control Tests

SECTION	REV. DATE
P Contents	Removed
P-0	03/12/18 (A)
P-1	03/12/18 (A)
P-2	03/12/18 (A)
P-4	03/12/18 (A)
P-6	03/12/18 (A)
P-14	03/12/18 (A)
P-17	01/24/23 (B)
P-20	03/12/18 (A)
P-21 Cancelled	6/9/2011
P-23 Cancelled	Cancelled 11/23/16
P-30	03/12/18 (A)
P-32	03/12/18 (A)
P-33	03/12/18 (A)
P-41	03/12/18 (A)
P-48	03/12/18 (A)
P-55	03/15/18 (A)
P-59	03/15/18 (A)
P-60	03/15/18 (A)
P-62	03/15/18 (A)
P-66	03/15/18 (A)
P-67	03/15/18 (A)
P-78	03/15/18 (A)
P-79	03/15/18 (A)
P-82	03/15/18 (A)
P-83	07/01/19 (B)
P-83 Supp A	03/15/18 (A)
P-85	03/15/18 (A)
P-88	03/16/18 (A)
P-94	03/16/18 (A)
P-95	3/15/12to-Transferred out
P-97	03/16/18 (A)
P-100	03/16/18 (A)
P-104	03/16/18 (A)
P-108	03/16/18 (A)
P-109	03/16/18 (A)

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**Q – SECTIONS
Chemical Tests – Petroleum Products**

SECTION	REV. DATE
Q Contents	Removed
Q-0	12/14/17 (A)
Q-1	12/14/17 (A)
Q-2 Cancelled	Cancelled 9/25/2008
Q-3 Cancelled	Cancelled 9/25/2008
Q-4	12/14/17 (A)
Q-5 Cancelled	Cancelled 9/25/2008
Q-6 Cancelled	Cancelled 9/25/2008
Q-8	12/14/17 (A)
Q-9 Cancelled	Cancelled 9/25/2008
Q-12	12/14/17 (A)
Q-14	12/14/17 (A)
Q-15	12/14/17 (A)
Q-16	12/14/17 (A)
Q-17	12/14/17 (A)
Q-19	12/14/17 (A)
Q-20	12/18/17 (A)
Q-21	12/05/19 (B)
Q-27 Cancelled	Cancelled 9/25/2008
Q-33	12/18/17 (A)
Q-36	12/21/17 (A)
Q-37	12/21/17 (A)
Q-39 Cancelled	Cancelled 9/25/2008
Q-41 Cancelled	Cancelled 9/25/2008
Q-42 Cancelled	Cancelled 9/25/2008
Q-44 Cancelled	Cancelled 9/25/2008
Q-45 Cancelled	Cancelled 9/25/2008
Q-47 Cancelled	Cancelled 9/25/2008
Q-52 Cancelled	Cancelled 9/25/2008
Q-57 Cancelled	Cancelled 9/25/2008
Q-58 Cancelled	Cancelled 9/25/2008
Q-62 Cancelled	Cancelled 1/23/2009
Q-65 Cancelled	Cancelled 9/25/2008
Q-74	12/21/17 (A)
Q-75 Cancelled	Cancelled 9/25/2008
Q-76	12/21/17 (A)
Q-77	12/21/17 (A)
Q-77 Supp A Cancelled	Cancelled 01/08/18 (B)
Q-79 Cancelled	Cancelled 9/25/2008
Q-80	12/21/17 (A)
Q-81 Cancelled	Cancelled 02/19/20
Q-82 Cancelled	Cancelled 02/19/20
Q-83 Cancelled	Cancelled 9/25/2008
Q-84	12/21/17 (A)
Q-85	12/21/17 (A)
Q-86	12/21/17 (A)
Q-87	12/22/17 (A)
Q-88 Cancelled	Cancelled 9/25/2008
Q-89	12/22/17 (A)
Q-90	11/23/20 (C)
Q-91 Cancelled	Cancelled 9/25/2008
Q-92 Cancelled	Cancelled 9/25/2008
Q-93	12/22/17 (A)
Q-94	12/22/17 (A)
Q-95 Cancelled	Cancelled 9/25/2008
Q-96	12/22/17 (A)
Q-98 Cancelled	Cancelled 9/25/2008
Q-99 Cancelled	9/25/2008
Q-100 Cancelled	9/25/2008
Q-101 Cancelled	Cancelled 9/25/2008
Q-102	12/22/17 (A)
Q-103	12/22/17 (A)
Q-104 Cancelled	Cancelled 02/25/20
Q-105	04/03/19 (A)
Q-106	7/24/2018

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R – SECTIONS
Paint, Lacquer, Varnish and
Related Products

SECTION	REV. DATE
R Contents	Removed
R-1	11/21/17 (A)
R-2	11/21/17 (A)
R-4	11/21/17 (A)
R-5	11/22/17 (A)
R-6	11/22/17 (A)
R-7	11/22/17 (A)
R-8	11/28/17 (A)
R-9	11/28/17 (A)
R-17	11/28/17 (A)
R-19	11/28/17 (A)
R-26	11/28/17 (A)
R-27	11/28/17 (A)
R-28	11/28/17 (A)
R-29	11/28/17 (A)
R-30	11/28/17 (A)
R-31	11/28/17 (A)
R-32	11/28/17 (A)

S – SECTIONS
Solid Nonmetallic Tests

SECTION	REV. DATE
S Contents	Removed
S-1	12/15/17 (A)
S-2	12/15/17 (A)
S-3	12/18/17 (A)
S-4	12/18/17 (A)
S-5	12/18/17 (A)
S-7	12/19/17 (A)
S-8	12/20/17 (A)
S-9	12/20/17 (A)
S-11	12/20/17 (A)
S-12	12/20/17 (A)
S-14	12/20/17 (A)
S-17	12/20/17 (A)
S-18	12/21/17 (A)
S-20	12/21/17 (A)
S-21	12/29/17 (A)
S-22	12/29/17 (A)
S-23	12/29/17 (A)
S-24	02/07/18 (A)
S-25	02/07/18 (A)
S-26	02/07/18 (A)
S-27	02/07/18 (A)
S-28 Cancelled	Cancelled 9/27/2011
S-29	02/07/18 (A)
S-31	02/07/18 (A)
S-33	02/07/18 (A)
S-34	02/07/18 (A)
S-38	02/07/18 (A)
S-39	02/07/18 (A)
S-40	02/07/18 (A)
S-41	02/08/18 (A)
S-42	02/08/18 (A)
S-43	02/08/18 (A)
S-44	02/08/18 (A)
S-45	02/08/18 (A)
S-46	02/12/18 (A)
S-47	01/12/23 (B)
S-48	02/12/18 (A)
S-49	02/13/18 (A)
S-50	02/13/18 (A)
S-51	02/13/18 (A)
S-52 Cancelled	08/10/21 (B)
S-54	02/13/18 (A)
S-55	02/13/18 (A)
S-56	02/14/18 (A)
S-58	02/14/18 (A)
S-59	02/14/18 (A)
S-64	02/14/18 (A)
S-67	02/14/18 (A)
S-68	02/14/18 (A)
S-69	05/30/17 (A)
S-70	03/19/20 (B)
S-71	02/27/18 (A)
S-72	01/11/2017 (B)
S-73	02/27/18 (A)
S-74	01/11/2017 (B)
S-75	02/27/18 (A)
S-76	02/27/18 (A)
S-77	02/27/18 (A)
S-78	02/27/18 (A)
S-79	02/27/18 (A)
S-81	02/27/18 (A)

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S-83	11/14/19 (C)
S-85	02/27/18 (A)
S-86	02/28/18 (A)
S-87	02/28/18 (A)
S-88	04/21/17 (A)
S-89	02/28/18 (A)
S-90	02/28/18 (A)
S-93	02/28/18 (A)
S-95	02/28/18 (A)
S-97	02/28/18 (A)
S-98	02/28/18 (A)
S-99	02/28/18 (A)
S-100	02/28/18 (A)
S-101	03/07/18 (A)
S-102	03/07/18 (A)
S-103	03/07/18 (A)
S-104	03/07/18 (A)
S-106	03/07/18 (A)
S-107	03/09/18 (A)
S-108	03/09/18 (A)
S-109	03/09/18 (A)
S-110	03/09/18 (A)
S-111	03/09/18 (A)
S-112	03/09/18 (A)
S-113	03/09/18 (A)
S-114	03/09/18 (A)
S-115	03/09/18 (A)
S-116	03/09/18 (A)
S-117	03/09/18 (A)
S-118	03/12/18 (A)
S-119	03/12/18 (A)
S-120	03/12/18 (A)
S-123	03/12/18 (A)
S-124	03/12/18 (A)
S-125	03/12/18 (A)
S-126	03/12/18 (A)
S-127	03/12/18 (A)
S-128	03/12/18 (A)
S-129	03/12/18 (A)
S-130	03/12/18 (A)
S-133	03/13/18 (A)
S-134	03/13/18 (A)
S-135	03/13/18 (A)
S-136	03/13/18 (A)
S-137	03/13/18 (A)
S-138	05/04/22 (B)
S-139	03/13/18 (A)
S-140	03/13/18 (A)
S-141	03/13/18 (A)
S-142	03/13/18 (A)
S-143	03/13/18 (A)
S-144	03/13/18 (A)
S-145	03/28/19 (A)
S-146	09/10/18
S-147	9/17/2021 Initial Issue
S-148	5/16/2022 Initial Issue
S-149	5/16/2022 Initial Issue

**U – SECTIONS
Contamination Tests**

SECTION	REV. DATE
U Contents	Removed
U-2	12/02/17 (A)
U-2 Supp A	12/02/17 (A)
U-5	12/02/17 (A)
U-6	12/13/17 (A)
U-7	12/02/17 (A)
U-10	12/02/17 (A)

**V – SECTIONS
Metrology**

SECTION	REV. DATE
V Contents	Removed
V-0	01/04/19 (B)
V-0 Supp A	03/11/19 (C)
V-0 Supp B Cancelled	Cancelled 1/11/2022
V-0 Supp C Cancelled	Cancelled 02/26/19 (B)
V-0 Supp D Cancelled	Cancelled 1/18/2010
V-0 Supp E Cancelled	Cancelled 02/26/19 (B)
V-0 Supp F	10/26/18 (B)
V-0 Supp G Cancelled	Cancelled 10/28/2009
V-0 Supp I Cancelled	Cancelled 02/26/19 (B)
V-3 Cancelled	Cancelled 06/13/18 (A)
V-4	06/25/18 (A)
V-5	12/12/18 (A)
V-6 Cancelled	Cancelled 06/20/18 (A)
V-7	06/25/18 (A)

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V-8 Cancelled	Cancelled 06/20/18 (A)
V-14 Cancelled	Cancelled 11/19/2009
V-15	Cancelled 06/20/18 (A)
* V-16 Cancelled	Cancelled 10/17/23 (B)
V-17 Cancelled	Cancelled 11/19/2009
V-18	Cancelled 06/20/18 (A)
V-19 Cancelled	Cancelled 11/19/2009
V-19 Supp A Cancelled	Cancelled 11/17/2009
V-19 Supp B Cancelled	Cancelled 11/17/2009
V-19 Supp C Cancelled	Cancelled 11/17/2009
V-19 Supp D Cancelled	Cancelled 11/17/2009
V-20 Cancelled	Cancelled 11/17/2009
V-21 Cancelled	Cancelled 12/3/2009
V-22 Cancelled	Cancelled 06/20/18 (A)
V-23 Cancelled	Cancelled 11/19/2009
V-24 Cancelled	Cancelled 06/20/18 (A)
V-26 Cancelled	Cancelled 12/14/18 (A)
V-27	06/25/2018 (A)
V-28 Cancelled	Cancelled 11/19/2009
V-29 Cancelled	Cancelled 12/3/2009
V-30	12/12/18 (A)
V-31	04/06/18 (B)
V-34	12/11/18 (A)
V-35	06/25/2018 (A)
V-36 Cancelled	Cancelled 11/19/2009
V-37	12/12/18 (A)
V-38	05/02/18 (A)
V-39 Cancelled	Cancelled 06/15/20 (B)
V-40	06/25/2018 (A)
V-41 Cancelled	Cancelled 12/3/2009
V-42 Cancelled	Removed
V-44 Cancelled	Cancelled 12/3/2009
V-49	12/10/18 (A)
V-50	12/18/18 (A)
V-52 Cancelled	Cancelled 12/3/2009
V-53	06/25/2018 (A)
V-55 Cancelled	Cancelled 11/20/2009
V-57 Cancelled	Cancelled 06/20/18 (A)
V-58	03/15/19 (A)
V-59 Cancelled	Cancelled 12/3/2009
V-60 Cancelled	Cancelled 12/3/2009
V-61 Cancelled	Cancelled 11/17/2009
V-62 Cancelled	Cancelled 11/20/2009
V-65 Cancelled	Cancelled 1/18/2010
V-66	06/25/2018 (A)
V-68	06/25/2018 (A)
V-69	06/25/2018 (A)
V-71 Cancelled	Cancelled 04/08/2018
V-74 Cancelled	Cancelled 11/20/2009
V-75	02/27/18 (A)
V-76 Cancelled	Cancelled 1/7/2010
V-77 Cancelled	Cancelled 1/18/2010
V-78 Cancelled	Cancelled 1/7/2010
V-79 Cancelled	Cancelled 1/14/2010
V-84 Cancelled	Cancelled 1/15/2010
V-86	03/08/18 (A)
V-89 Cancelled	Removed
V-90 Cancelled	Cancelled 1/7/2010
V-91 Cancelled	Removed
V-92 Cancelled	Removed
V-93 Cancelled	Removed
V-94 Cancelled	Removed
V-95 Cancelled	Removed
V-96 Cancelled	Removed
V-97 Cancelled	Removed
V-98 Cancelled	Removed
V-99 Cancelled	Removed
* V-100	10/16/23 (B)
V-101	03/09/21 Initial Issue
V-102 Cancelled	Removed
V-103 Cancelled	Cancelled 1/13/2010
V-104 Cancelled	Cancelled 1/14/2010
V-105 Cancelled	Cancelled 1/7/2010
V-106 Cancelled	Removed
V-108 Cancelled	Cancelled 1/13/2010
V-109 Cancelled	Removed
V-110 Cancelled	Cancelled 12/19/18 (A)
V-111 Cancelled	Removed
V-112 Cancelled	Removed
V-115	10/05/18 (A)
V-116 Cancelled	Cancelled 04/11/22
V-117 Cancelled	Cancelled 12/17/18 (A)
V-119 Cancelled	Removed
V-120 Cancelled	Removed
V-121 Cancelled	Removed
V-122 Cancelled	Removed
V-123 Cancelled	Removed
V-125 Cancelled	Removed
V-130 Cancelled	Removed
V-131 Cancelled	Removed

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V-137	08/06/18 (B)
V-138 Cancelled	Cancelled 1/5/2010
V-139 Cancelled	cancelled 11/20/2009
V-140 Cancelled	Cancelled 12/06/18 (A)
V-141 Cancelled	Cancelled 11/20/2009
V-142 Cancelled	Cancelled 12/06/18 (A)
V-143	12/12/18 (A)
V-144	12/13/18 (A)
V-145	09/13/22 (B)
V-146	12/10/18 (A)
V-146 Supp A	09/30/20 (A)
V-146 Supp B	09/08/23 (C)
V-148	05/02/18 (A)
V-149 Cancelled	Cancelled 1/14/2010
V-150	12/14/17 (A)
V-151	12/11/18 (A)
V-152	12/19/18 (A)
V-153	03/20/18 (A)
V-154	11/1/20 (A)
V-155	8/15/2017
V-156	9/21/2023 (A)
V-11202	1/13/2021 (B)
V-11446	12/14/17 (A)
V-11447	3/8/2021 (A)
V-11466	01/11/18 (A)
V-20201	05/14/19 (B)
V-20503	02/27/18 (A)
V-30672	09/05/18 (A)
V-30673	09/05/18 (A)
V-32106	03/26/21 (C)
V-32108	10/25/18 (B)
+ V-32109	10/13/23 (Initial Issue)
V-32110	09/06/19
V-37103	02/27/19 (A)
V-37104	12/17/18 (A)
V-40305	09/10/18 (A)
V-40307	09/10/18 (A)

**X - SECTIONS
Q&SL Core Nondestructive Test (NDT)
Operating Procedure**

SECTION	REV. DATE
X Contents	Removed
X-Master	09/09/21 (F)
X-2	02/04/22 (G)
X-3	11/21/19 (J)
X-4	07/02/19 (C)
X-5	08/22/23 (G)
X-7	09/11/19 (C)
X-8	09/11/19 (B)
X-9	09/09/21 (C)
X-10 Cancelled	Cancelled 1/24/2007
* X-11	10/13/23 (J)
* X-12	11/09/23 (R)
X-13 Cancelled	Never Issued
X-15	Cancelled 02/15/19 (D)
X-15 App A	Cancelled 02/15/19 (G)
X-16 Cancelled	Cancelled: 11/28/18 (B)
X-17	09/11/19 (C)
X-18	08/22/23 (G)
X-19	07/09/21 (L)
X-20	09/26/19 (C)
X-21 Cancelled	Cancelled 4/12/2002
X-22	09/11/19 (E)
X-23	11/07/19 (J)
X-24	10/25/19 (F)
X-25	02/15/19 (C)
X-26	02/15/19 (C)
X-27	01/11/19 (A)
X-28	09/13/2021 (A)
X-31	07/03/18 (B)
X-32 Cancelled	Cancelled 02/02/18 (A)
X-32 App A Cancelled	Cancelled 02/02/18 (A)
X-32 App B Cancelled	Cancelled 02/02/18 (A)
X-32 App C Cancelled	Cancelled 02/02/18 (A)
X-32 App D Cancelled	Cancelled 02/02/18 (A)
X-33	02/22/19 (F)
X-34	08/06/2021 (A)
X-36	6/9/2021 Initial Issue
X-41 Cancelled	Cancelled 8/9/2010
X-42	2/15/2023 (Initial Issue)
X-43	7/20/2023 (Initial Issue)
+ X-44	10/23/23 (Initial Issue)
X-51	09/20/19 (D)
X-52	09/13/19 (D)
X-53	02/22/19 (E)
X-61	09/13/19 (D)

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X-62	02/22/19 (E)
X-63	09/13/19 (D)
X-70	09/11/19 (C)
X-81	06/29/18 (B)
X-101	02/03/2017 (A)
X-101 App A Cancelled	Cancelled 02/01/2017
X-101 App B Cancelled	Cancelled 02/01/2017
X-102	02/01/18 (A)
X-103 Cancelled	Cancelled: 11/06/17 (A)
X-104	02/02/18 (A)
X-105	02/02/18 (A)
X-106	02/02/18 (A)
X-107	02/02/18 (A)
X-108 Cancelled	Cancelled 7/05
X-109	12/02/22 Initial Issue

PWI – SECTIONS
Pratt & Whitney Industrial

PWI-02	05/15/20 (A)
PWI-02-1	05/15/20 (A)
PWI-02-2	05/15/20
PWI-02-3	05/15/20
PWI-02-3-1	05/15/20 (A)
PWI-02-3-2	05/15/20 (A)
PWI-02-3-3	05/15/20 (A)
PWI-02-4	05/15/20
PWI-02-5	05/15/20
PWI-02-6	05/15/20
PWI-02-7	05/15/20
PWI-02-8	05/15/20
PWI-02-9	05/15/20
PWI-02-10	05/15/20
PWI-02-10-1	05/15/20 (A)
PWI-02-10-2	05/15/20
PWI-02-10-3	05/15/20 (A)
PWI-02-10-4	05/15/20
PWI-02-10-5	05/15/20
PWI-02-10-6	05/15/20
PWI-02-10-7	05/15/20
PWI-02-10-8	05/15/20
PWI-02-10-10	05/15/20

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PWA Method, Qualification, and Quality Assurance Specifications

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Aerospace Supplier Quality Requirements					
	Document Number	Revision/Revision Date		Document Number	Revision/Revision Date
	ASQR-01	Rev. 13 - 01/01/23		ASQR-20.1	Rev. 5 - 07/10/12
	ASQR-02	Rev. 2 - 11/29/17		UTCQR-09.1	Rev. 6 - 02/15/19
	ASQR-07.5	Rev.1 - 12/17/13			
	ASQR-09.1	Rev. 6 - 01/12/11			
	ASQR-09.2	Rev. 2 - 01/28/19			

Quality Assurance

	Document Number	Revision/Revision Date		Document Number	Revision/Revision Date
	PW-QA 6056	Initial Issue - 08/22/23		PW-QA 6078 Att. N	Rev. 33 - 03/01/19
*	PW-QA 6071	Rev. 21 - 10/16/23		PW-QA 6078 Att. P	Rev. 33 - 03/01/19
	PW-QA 6072	Rev. 7 - 03/09/23		PW-QA 6078 Att. R	Rev. 34 - 08/22/22
*	PW-QA 6078	Rev. 40 - 11/30/23		PW-QA 6078 Att. S	Rev. 34 - 08/26/22
	PW-QA 6078 Att. A	Rev. 34 - 08/22/22		PW-QA 6078 Att. T	Rev. 33 - 03/01/19
	PW-QA 6078 Att. C	Rev. 34 - 08/22/22		PW-QA 6088	Rev. 31 - 04/13/23
	PW-QA 6078 Att. D	Rev. 34 - 08/22/22		PW-QA 6090	Rev. 1 - 09/12/22
	PW-QA 6078 Att. E	Rev. 34 - 08/22/22		PW-QA 6095	Rev. 2 - 03/31/22
	PW-QA 6078 Att. F	Rev. 34 - 09/08/22		PW-QA 6096	Rev. 16 - 12/28/22
	PW-QA 6078 Att. G	Rev. 34 - 09/08/22		PW-QA 6100	Rev. 1 - 03/26/19
	PW-QA 6078 Att. H	Rev. 34 - 08/22/22		PW-QA 6101	Rev. 4 - 02/06/19
	PW-QA 6078 Att. I	Rev. 34 - 08/22/22		PW-QA 6101 Att. 1	Rev. 1 - 06/17/16
	PW-QA 6078 Att. J	Rev. 34 - 08/26/22		PW-QA 6102	Rev. 1 - 08/06/2021
	PW-QA 6078 Att. K	Rev. 33 - 03/01/19		PW-QA 6103	Rev. 1 - 06/15/21
	PW-QA 6078 Att. L	Rev. 33 - 03/01/19		PW-QA-6106	Initial Issue - 09/02/20
	PW-QA 6078 Att. M	Rev. 33 - 03/01/19	*	SEE 200	Rev. 24 - 12/08/23

	Methods - See MCL NDT Appendix & Sections
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Industrial Supplier Quality Requirements (ISQR) & (PWI)

	Document Number	Revision	Title
	ISQR-01	6	Industrial Supplier Quality
	ISQR -02	5	Cert Testing Control of Materials Parts Process
	ISQR-02-1	2	Controls & Test Frequencies for Metal Removal by EDM, ECM. LBMR
	ISQR-02-2	2	Controls & Test Frequencies for Rotor Forgings & Rolled ring
	ISQR -02-3	Initial	Controls &Test Frequency for Airfoil Castings
	ISQR -02-3-1	2	Microstructure Standard 1 Hot Isostatically Pressed (HIP'd) Airfoil Castings
	ISQR -02-3-2	2	Microstructure Standard 2 PWPS 2005 Aifoil Castings
	ISQR -02-3-3	2	Microstructure Standard 3 PWPS 2007 Aifoil Castings
	ISQR -02 -4	Initial	Controls/Test Frequency for Structural Castings
	ISQR -02 -5	Initial	Controls/Test Frequencies Airfoil Forgings
	ISQR-02-6	Initial	Controls/Test Frequencies Non-Rotor Forgings,Rolled rings Contour Stock
	ISQR-02-7	Initial	Controls/Test Frequencies Chemical/Metallurgical Processing
	ISQR-02-8	1	Controls/Test Frequencies Chemical/Electrochemical Metal Finishing
	ISQR-02-9	Initial	Controls/Test Frequencies Chemical/Electrochemical Metal Finishing
	ISQR-02-10	Initial	Controls/Test Frequencies Thermal Coatings
	ISQR-02-10-01	2	PWPS 2001 Plasma & HVOF Deposition 3 Layer Coating
	ISQR-02-10-02	Initial	PWPS 2002 Diffused Aluminide Slurry Coating
	ISQR-02-10-03	2	PWPS 2012 Plasma 2 Layer Coating Accept Standard 3
	ISQR-02-10-04	Initial	PWPS 2013 Plasma Coating Accept Standard 4
	ISQR-02-10-05	Initial	PWPS 2014 Plasma 2 Layer Coating Stand 5

Industrial Supplier Quality Requirements (ISQR) & (PWI)

	Document Number	Revision	Title
	ISQR-02-10-06	Initial	PWPS 2015 Plasma 1 or 2 Layer Coating Stand 6
	ISQR-02-10-07	Initial	PWPS 2016 Plasma 2 Layer Coating Stand 7
	ISQR-02-10-08	Initial	PWPS 2017 Plasma 2 Layer Coating Acceptance Standard 8
	ISQR-02-10-10	Initial	PWPS 2023 Vapor Deposition Pack Coating Acceptance Standard 10
	ISQR-03	3	Supplier Sampling Requirements
	ISQR-04	2	UPPAP
	ISQR-05	Initial	Handling, Storage, Packaging, Preservation & Delivery
	ISQR-06 App A	Initial	Control of Nonconforming Articles by Supplier (MHI-PW Power Systems use only)
	ISQR-06	1	Control of Nonconforming Articles by Supplier
	ISQR-07	1	Quality Control Requirements for Castings Produced by Suppliers
	ISQR-08	3	Industrial Control of Special Identification & Serialization
	ISQR-08.1	1	Heat Code Suffix Supplier Identification Listing
	PWI-02	Initial	Cert Testing Control of Materials Parts Process
	PWI-03	Initial	Supplier Sampling Requirements
	PWI-04	Initial	P&W Production Part Approval Process (UPPAP) for Industrial Engines
	PWI-07-Q	Initial	Quality Control Requirements for Castings Produced by Suppliers
	PWI-08-Q	Initial	Industrial Control of Special Identification & Serialization
	PWI-08-Q Appendix 1	2	Heat Code Suffix Supplier Identification Listing

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This document contains no technical data subject to the EAR or the ITAR.

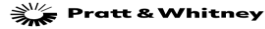


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SOURCE FOR "DIN" or GLOBAL INDUSTRY STDS SPECIFICATIONS CONTACT:

GLOBAL ENGINEERING DOCUMENTS

1990M STREET

N.W. SUITE 400

WASHINGTON, DC 20036

PHONE: 1-800-854-7179

	MISCELLANEOUS	REVISION DATE
	ANNEX A REVISED SUPERSEDES 11/09 ISSUE	05/2010
	ANNEX A-PL-V2500 (NEW)	11/2015
	ANNEX A-MUC REVISED SUPERSEDES 6/16 ISSUE	03/2017
	ANNEX A1-MUC SUPERSEDES 06/16 ISSUE	02/2021
	APM1-1 SUPERSEDED VERSION 2020-02	03/2021
	APM1-1 BEIBLATT 1	04/2002
	APM1 BEIBLATT 2	06/2001
	APM1-2 SUPERSEDED 2020/02	02/2020
	APM1-4 REVISED SUPERSEDES 02-11 ISSUE	07/2016
	APM1-5 REVISED SUPERSEDES 06-12 ISSUE	07/2016

	DIN65035 (NOW DEFINED IN MTL161-3)	01/2012
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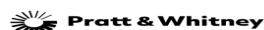
	FRM	REVISION DATE
	FR-626 NEW	01/2023

	MTC - CHEMICAL SOLUTIONS	REVISION DATE
	MTC5	02/1985
	MTC8	08/1987
	MTC111 SUPERSEDES 2018-08 ISSUE	01/2023
	MTC127	05/1985
	MTC151 REVISED 2018-02 SUPERSEDES 1989-01 ISSUE	02/2018
+	MTC155 SUPERSEDES 2022-10 ISSUE	10/2023
	MTC149 SUPERSEDES 2017-06 ISSUE	11/2021
	MTC155 SUPERSEDES 2018-01 ISSUE	10/2022
	MTC175	11/2009
	MTC217 SUPERSEDES 03/1992	03/2022
	MTC219	04/2001
	MTC231	09/1984
	MTC233	11/1999
	MTC235 SUPERSEDES 07/2016 ISSUE	03/2022
	MTC261	03/1983
	MTC263	06/2003
	MTC281	03/1983
	MTC284	01/2004
	MTC315 SUPERSEDES 2019-02 ISSUE	06/2022

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	MTC316 SUPERSEDES 2022-06 ISSUE	10/2022
	MTC461	11/1999
	MTC475	12/1989
	MTC601 SUPERSEDES 2020-08 ISSUE	11/2021
	MTC610 SUPERSEDES 2021-12 ISSUE	05/2022
	MTC611 SUPERSEDES 2021-12 ISSUE	10/2022
	MTC655 NEW	01/2018
*	MTC718 SUPERSEDES 2022-08 ISSUE	10/2023

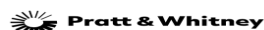
	MTG - HARARDOUS MATERIALS DATA SHEET	REVISION DATE
	MTG1313	12/1981
	MTG1315	12/1981

	MTH - AUXILIARY MATERIALS	REVISION DATE
	MTH108	12/2007
	MTH109	12/2004
	MTH110	02/2001
	MTH133 06-16 REVISED SUPERSIEDES 07-03 ISSUE	06/2016
	MTH168	08/1985
	MTH169 SUPERSEDED VERSION 1994-09	01/2020
	MTH181	05/2001
	MTH190	06/2003
	MTH214 SUPERSEDES 2019-02 ISSUE	09/2020
	MTH217 SUPERSEDES 2018-02 ISSUE	11/2018
	MTH219	04/2001
	MTH220	02/2009
	MTH236	05/1994
	MTH239 SUPERSEDES 2006-12 ISSUE	11/2019
	MTH250 SUPERSEDES 08/2014 ISSUE	03/2020
	MTH251	10/2000
	MTH252 SUPERSEDES 12/2019 ISSUE	12/2019
	MTH311 SUPERSEDES 02-16 ISSUE	05/2021
	MTH312 SUPERSEDES 09-11 ISSUE	07/2017
	MTH313 SUPERSEDES 02-16 ISSUED	05/2021
	MTH333 REVISED SUPERSEDES 2017-07 ISSUE	04/2023
	MTH336	07/2007
	MTH346	10/2000
	MTH370	11/2001
*	MTH451 SUPERSEDES 2020-01 ISSUE	11/2023
*	MTH452 SUPERSEDES 2019-04 ISSUE	11/2023
	MTH497 INACTIVE FOR NEW DESIGN	01/2016
	MTH499	11/2003
	MTH505 INACTIVE FOR NEW DESIGN	09/2009
	MTH511 SUPERSEDES 2006-12 ISSUE	04/2018
	MTH522 SUPERSEDES 10/09 ISSUE	03/2015
	MTH525	09/2001
+	MTH541 SUPERSEDES 2016-02	01/2023
	MTH557 SUPERSEDES 2021-10 ISSUE	01/2023
	MTH558 SUPERSEDES 2021-10 ISSUE	01/2023
	MTH590 SUPERSEDES 07-03 ISSUE	07/2013
	MTH593 SUPERSEDES 05-00 ISSUE	07/2013
	MTH627	09/1995
	MTH628	12/2004
	MTH631	09/2009
	MTH655	12/2004
	MTH697 SUPERSEDES 03/13 ISSUE	04/2018
	MTH703	12/2004
	MTH712	04/2003
	MTH788 SUPERSEDES 10-09 ISSUE	11/2015
	MTH867	06/2021
	MTH897 SUPERSEDES 03-2012 ISSUE	12/2020
	MTH995 SUPERSEDES 2019-12 ISSUE	07/2022
	MTH996 SUPERSEDES 2010-10 ISSUE	01/2020
	MTH1129 SUPERSEDES 2016-02 ISSUE	02/2023
	MTH1130 SUPERSEDES 2016-03 ISSUE	07/2018
	MTH1131 SUPERSEDES 2016-10 ISSUE	02/2018

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MTH1132 SUPERSEDES 2018-10 ISSUE	06/2021
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MTL - PROCUREMENT	REVISION DATE
MTL101 SUPERSEDES 2012-03 ISSUE	02/2021
MTL101-1 SUPERSEDES 2016-11 ISSUE	02/2021
MTL101-2 SUPERSEDES 2016-11 ISSUE	02/2021
MTL101-3 SUPERSEDES 2016-11 ISSUE	02/2021
AMENDMENT	05/2004
MTL109	05/1980
MTL113	12/2004
MTL115 SUPERSEDED BY MTL115-1, -2, -3	02/2005
MTL115-1	12/1999
MTL115-2	12/1999
MTL116	04/2008
MTL118	02/1982
MTL118-1 SUPERSEDED 1996-09 ISSUE	07/2004
MTL118-2 SUPERSEDED 1996-09 ISSUE	07/2004
MTL118-3 SUPERSEDED 2004-10 ISSUE	07/2017
MTL119 REVISED	10/2014
MTL119 BEIBLATT 1	04/2002
MTL120	04/2005
MTL120-1 SUPERSEDES 06-13 ISSUE	09/2017
MTL120-2 SUPERSEDES 09-11 ISSUE	05/2016
MTL120-3	09/2008
MTL120-3 AMENDMENT SUPERSEDES 03/10 ISSUE	06/2013
MTL122 SUPERSEDES 11/1981 ISSUE	INACTIVE
MTL122-1 SUPERSEDES 02/1997 ISSUE	05/2012
MTL122-2 SUPERSEDES 05/2012 ISSUE	04/2023
* MTL122-3 SUPERSEDES 05/2012 ISSUE	05/2023
MTL124	05/1990
MTL125	09/1991
MTL125 TEIL 1	11/1995
MTL125 TEIL 2	11/1995
MTL125 TEIL 3 SUPERSEDES BY 1995-11 ISSUE	10/2019
MTL126	07/1987
MTL128	07/1992
MTL128-1 SUPERSEDES 2017-02 ISSUE	10/2021
MTL128-2 SUPERSEDES 1992-07 ISSUE	02/2017
MTL-128-3 SUPERSEDES 1992-07 ISSUE	06/2017
MTL129	05/2006
MTL133	07/2003
MTL138 TEIL 1	08/1994
MTL138 TEIL 2	08/1994
MTL138 TEIL 3	08/1994
MTL138 TEIL 4	08/1994
MTL138 TEIL 5	08/1994
MTL142	12/2007
MTL144-1 SUPERSEDES 06/2013 ISSUE	04/2022
MTL144-2 SUPERSEDES 04/2012 ISSUE	04/2022
MTL144-3 SUPERSEDES 04-22 ISSUE	05/2023
MTL145 TEIL 1	12/1995
MTL145 TEIL 2	12/1995
MTL145 TEIL 3	12/1995
MTL145 TEIL 4	12/1995
MTL156 REVISED 2017-04 SUPERSEDES 2006-07 ISSUE	04/2017
MTL156-1 SUPERSEDED BY 2017-05 ISSUE	10/2021
MTL156-2 REVISED 2017-05 SUPERSEDED BY MTL156 2006-07 ISSUE	05/2017
MTL156-3 REVISED 2018-02 SUPERSEDED BY 02/2018 ISSUE	05/2021
MTL161-1 SUPERSEDES 4/2013 ISSUE	10/2015
MTL161-2 SUPERSEDES 02/2005 ISSUE	04/2013
MTL161-3 REVISED	04/2013
MTL166-1 SUPERSEDES 10-15 ISSUE	03/2017
MTL 166-3 REVISED SUPERSEDES 02-15 ISSUE	05/2017

MTN - FUNDAMENTAL STANDARD	REVISION DATE
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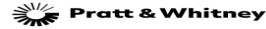
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MTN3	11/1990
MTN57 TEIL 1	03/1994
MTN57 TEIL 2	03/1994
MTN68	03/1986
MTN70	06/2009
MTN71 NEW	06/2010
MTN72	09/2020
MTN75 REVISED SUPERSEDES 1987-11	09/2020
MTN76	09/2020
MTN78 REVISED SUPERSEDES 2016-02	11/2018
MTN93 REVISED SUPERSEDES 11-14 ISSUE	11/2014
MTN106 REVISED SUPERSEDES 02-98 ISSUE	12/2016
MTN110	03/1995
MTN115	01/2009
MTN120 SUPERSEDES 1994-02 ISSUE	08/2018
MTN122 REVISED SUPERSEDES 01-09 ISSUE	06/2010
MTN123	01/2009
MTN124	01/2009
MTN129 REVISED SUPERSEDES 03-0 ISSUE	09/2016
MTN178-8	03/1997
MTN180	04/1985
MTN199	10/1984
MTN1000	04/1992
MTN1079-1 WITHDRAWN - NO REPLACEMENT	11/2005
MTN1208	11/2005
* MTN1213 REVISED 01-18 SUPERSEDES 2018-01 ISSUE	09/2023
MTN10531-1	02/1997
MTN10534	07/2003
MTN94111 SUPERSEDES 2017-02 ISSUE	09/2017
MTN94111 BEIBLATT 1 SUPERSEDES 08-12 ISSUE	07/2014
MTN94111 BEIBLATT 2 SUPERSEDED BY MTN94111 BEIBLATT 6	09/2008
MTN94111 BEIBLATT 3	03/2008
MTN94111 BEIBLATT 4 SUPERSEDES 2012-03 ISSUE	05/2019
MTN94111 BEIBLATT 6 SUPERSEDES 2016-10 ISSUE	04/2022
MTN94111 BEIBLATT 7 SUPERSEDES 2000-03 ISSUE	12/20/2020 WITHDRAWN
MTN94111 BEIBLATT 11 SUPERSEDES 02-12 ISSUE	02/2016
MTN94111 BEIBLATT 12 SUPERSEDES 02-06 ISSUE	04/2012
MTN94111 BLATT 14 06-17 ISSUED 02-10 SUPERSED BY MTV 3 BIEBLATT 3	06/2017
MTN94111 BLATT 15 SUPERSEDES 2021-05 ISSUE	11/2022
MTN94111 BIEBLATT 17 SUPERSEDES 2013-11 ISSUE	06/2019
MTN94112	03/1999

	MTP - INSPECTION	REVISION DATE
MTP2 SUPERSEDED BY QUALITY INSPECTION SPEC MTP 208		02/2000
MTP2 BEIBLATT 1		02/2000
MTP3		08/1993
MTP3 SUPL 1		11/1980
MTP13-8 REVISED SUPERSEDES 11-09 ISSUE		07/2011
MTP11		06/2005
MTP11 BEIBLATT 1 SUPERSEDED BY MTP11		09/2005
MTP12 SUPERSEDED BY MTP288-1 & -2		11/2006
MTP13-1 SUPERSEDES 09-94 ISSUE		05/2006
MTP13-2 SUPERSEDES 2008-09 ISSUE		01/2022
MTP13-5 BLATT 1 01-00 SUPERSEDED BY MTP13-5		01/2000
MTP13-5 SUPERSEDES 05/2011 ISSUE		12/2017
MTP13 BEIBLATT 1		01/2000
MTP13 BEIBLATT 2 TEIL 5		02/1993
MTP20		12/2002
MTP20 BEIBLATT 1		11/2009
MTP21 SUPERSEDES 09-09 ISSUE		09/2013
MTP21 BEIBLATT 1		08/2008
MTP21 BEIBLATT 2		08/2008
MTP21 BEIBLATT 3		11/1987

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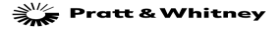
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MTP23 REVISED SUPERSEDES 2008-04	11/2020
MTP24	06/1990
MTP25	06/1981
MTP26	10/1991
MTP27	03/1981
MTP28	09/1982
MTP29	09/1984
MTP30	08/1981
MTP31	09/1981
MTP32	10/1986
MTP32 BEIBLATT 1	07/1983
MTP34	06/1995
MTP34 TEIL 1 SUPERSEDES 2015-01 ISSUE	12/2020
MTP34 TEIL 2 SUPERSEDES 04-91 ISSUE	01/2015
MTP34- 3 SUPERSEDES 2015-01 ISSUE	12/2020
MTP34 BEIBLATT 1	06/1994
MTP34 BEIBLATT 1 TEIL 3 SUPERSEDES 06/1994 ISSUE	06/2020
MTP34-4 SUPERSEDES 09-02 ISSUE	01/2015
MTP35	11/1981
MTP37	11/1981
MTP40 SUPERSEDES 2002-07 ISSUE	10/2021
MTP41	12/1981
MTP42	12/2002
MTP44 SUPERSEDES 12-08 ISSUE	03/2013
MTP44 BEIBLATT 1	03/1991
MTP48 WITHDRAWAL NOTIFICATION	02/1995
MTP49	12/1981
MTP50 SUPERSEDES 2001-09 ISSUE	08/2018
MTP50-1	09/2001
MTP50-2	09/2001
MTP50-3	09/2001
MTP54	12/2002
MTP55	12/2002
MTP56	12/2006
MTP57	09/1987
MTP57 BEIBLATT 1-4	09/1987
MTP58 BEIBLATT 1-4	06/1988
MTP59	01/1984
MTP67 SUPERSEDED BY MTP98-1	07/2008
MTP67 BEIBLATT 1 SUPERSEDED BY MTP98-1	07/2008
MTP73	10/2007
MTP78 REVISED 06-16 SUPERSEDES 07-13 ISSUE	06/2016
MTP86-1	02/2008
MTP86-3	07/2005
MTP86-4	02/2008
MTP86-6	02/2008
MTP89PR	09/1984
MTP98-1 SUPERSEDES 2010-05 ISSUE	03/2016
MTP98 TEIL 2 SUPERSEDES 12-86 ISSUE	12/2003
MTP98-3 REVUSED SUPERSEDES 02-16 ISSUE	07/2017
MTP98-4 SUPERSEDES 12/2011 ISSUE	05/2021
* MTP100 SUPERSEDES 2018-06 ISSUE	11/2022
MTP101 REVISED SUPERSEDES 1995-07 ISSUE	05/2020
MPT107 TEIL 6	04/1991
MTP114-11 SUPERSEDES 2014-05	11/2018
MTP114-15 SUPERSEDES 2012-12 ISSUE	01/2019
MTP115-1 REVISED SUPERSEDES 02/01 ISSUE	01/2017
MTP115-64 SUPERSEDES 2016-06 ISSUE	12/2018
MTP115-145 SUPERSEDES 2018-12 ISSUE	11/2019
MTP115-146 NEW	06/2016
MTP115-1059 SUPERSEDS 11/2019 ISSUE	07/2021
MTP118 TEIL 1	06/1992
MTP118-1 BEIBLATT 1	10/2008
MTP118-4 SUPERSEDES 12-11 ISSUE	11/2013
MTP119	08/1988
MTP132	02/1997
MTP132 BEIBLATT 1	05/1989
MTP134	09/1989

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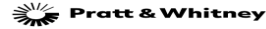
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MTP136	02/2009
MTP136-1 SUPERSEDED BY MTP136	02/2009
MTP139-1	07/2008
MTP139-TEIL 2	06/1992
MTP140	04/1996
MTP146	12/2008
MTP148 TEIL 1	04/1992
MTP148 BLTA 1 TEIL 1	04/1992
MTP149 SUPERSEDED BY MTP139T1	
MTP152	03/1992
MTP152 BEIBLATT 1	03/1992
MTP161	02/2006
MTP161 BEIBLATT 1	02/2006
MTP166	11/2001
MTP168	07/2002
MTP169	04/1996
MTP170	10/1994
MTP171	03/1996
MTP172	09/2008
MTP173	06/1992
MTP181 SUPERSEDES 1995-09 ISSUE	11/2021
MTP183	06/1996
MTP186	06/1996
MTV187 REVISED SUPERSEDES 10-15 ISSUE	06/2017
MTP191	03/1996
MTP197	01/1997
MTP198 SUPERSEDED BY MTP198-1 & -2	05/2006
MTP198-1	05/2006
MTP198-2	12/2006
MTP199	10/2003
MTP206 SUPERSEDED BY MTP206-1, -03, -04	12/2006
MTP206-1 SUPERSEDES 11-13 ISSUE	08/2017
MTP206-2 SUPERSEDES 05-14 ISSUE	09/2017
MTP206-3 SUPERSEDES 2021-12 ISSUE	12/2021
MTP206-4 SUPERSEDES 03/12 ISSUE	05/2015
MTP208 SUPERSEDES 2013-12ISSUE	04/2021
MTP208 BEIBLATT 1	03/2004
MTP219 REVISED SUPERSEDES 04-01 ISSUE	12/2016
MTP228-1 SUPERSEDES 2021-04 ISSUE	10/2022
MTP228-2	11/2006
MTP228-3	11/2006
MTP237	04/2008
MTP242	07/2003
MTP243 SUPERSEDES 2003-10	10/2019
MTP245 REVISED 12-11 SUPERSEDES 2008-05 ISSUE	12/2011
MTP246-1	05/2008
MTP252	12/2003
MTP264 New	08/2014
MTP288-1 SUPERSEDES 2006-11 ISSUE	03/2011
MTP288-2 (WITH MTP288-1 - SUPERSEDES MTP12, 2001-03 ISSUE)	11/2006
MTP309 SUPERSEDES 2019-03 ISSUE	03/2022
MTP343 SUPERSEDES 2019-07 ISSUE	02/2023
MTP358 SUPERSEDES 2020-03 ISSUE	11/2020
MTP6003 New to list	04/2016
MTP6003 BBL1 New to list	04/2016
MTP6004-1 New to list	02/2011
MTP6004-2 New to list	03/2020
MTP10005	11/1980
MTP10006	11/1980
MTP10007	10/1980
MTP10008	10/1980
MTP10009	10/1980
MTP10010	10/1980
MTP10011	10/1980
MTP10012	10/1980
MTP10013	10/1980
MTP10014	10/1980
MTP10055	11/1981

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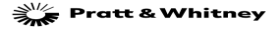
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MTP10056	11/1981
MTP10057	11/1981
MTP10058	11/1981
MTP10059	11/1981
MTP10060	11/1981
MTP10062	11/1981
MTP10063	04/1981
MTP10068	06/1983
MTP10069	07/1983
MTP10070	07/1983
MTP10071	07/1983
MTP10072	11/1988
MTP10073	07/1983
MTP10074	09/1981
MTP10075	09/1981
MTP10076	09/1981
MTP10077	09/1981
MTP10078	09/1981
MTP10079	09/1981
MTP10080	10/1982
MTP10082	10/1982
MTP10083	10/1982
MTP10084	10/1982
MTP10085	11/1981
MTP10086	04/1981
MTP10088	10/1989
MTP10089	06/1984
MTP10098	06/1983
MTP10099	06/1983
MTP10100	06/1983
MTP10101	06/1983
MTP10102	11/1981
MTP10109	11/1981
MTP10111	11/1981
MTP10157	07/1996
MTP10158	08/1982
MTP10159	08/1982
MTP10160	08/1982
MTP10161	08/1982
MTP10162	01/1985
MTP10164	01/1985
MTP10166	01/1985
MTP10460PR	07/1983
MTP10463	08/1983
MTP10644	01/1985
MTP10645	09/1991
MTP10756	12/1992
MTP10800	02/1987
MTP10811	09/2006
MTP10822	05/1988
MTP10905	07/1989
MTP10906	01/1989
MTP10907	01/1989
MTP11128	03/1994
MTP11139	12/1988
MTP11224	10/1990
MTP11226	05/2003
MTP11227	06/2003
MTP11228	04/2003
MTP11236	09/2002
MTP11239	08/2002
MTP11329	12/1996
MTP11330	05/1991
MTP11332	10/1991
MTP11335	01/1996
MTP11353	08/1992
MTP11365	07/1994
MTP11367	09/1993

MTU Specifications (Motoren-und Turbinen-Union)

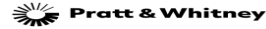
(MTU REVISIONS ARE BASED BY DATE)

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MTP11368	11/1992
MTP11369	07/1994
MTP11370	07/1994
MTP11371	07/1994
MTP11372	11/1992
MTP11373	06/1996
MTP11382	10/1991
MTP11388	07/1991
MTP11391	07/1991
MTP11400	09/1994
MTP11426	08/1997
MTP11434	01/1994
MTP11435	05/1992
MTP11436	04/1993
MTP11470	01/1994
MTP11472	04/1995
MTP11473	03/1996
MTP11474 SUPERSEDES 07-14 ISSUE	02/2015
MTP11475	03/2007
MTP11482	04/2007
MTP11488	08/1993
MTP11489	11/2006
MTP11491	05/1996
MTP11492	05/1996
MTP11493	04/1994
MTP11494	02/1994
MTP11530	08/1993
MTP11540	05/1994
MTP11558	12/1996
MTP11562	04/1994
MTP11563	04/1994
MTP115-64 NEW	06/2016
MTP11578	03/2009
MTP11586	11/2008
MTP11588	10/2009
MTP11624	02/1995
MTP11625 SUPERSEDES 07/2002 ISSUE	04/2009
MTP11631	11/2001
MTP11632	07/2002
MTP11638	03/1995
MTP11642	04/2001
MTP11643	08/2209
MTP11644	03/2004
MTP11654	03/1995
MTP11656	02/1995
MTP11657	02/1995
MTP11659	01/1995
MTP11664	01/1995
MTP11665	01/1995
MTP11666	10/1997
MTP11670	08/1995
MTP11695	10/2007
MTP11724	04/1996
MTP11727	03/2006
MTP11729	02/1996
MTP11733	10/1996
MTP11735	08/1996
MTP11736	07/1997
MTP11746	10/2003
MTP11751	10/1996
MTP11755	03/1997
MTP11765	04/2006
MTP11766	04/2006
MTP11768	11/1997
MTP11784	10/1997
MTP11787	03/1998
MTP11831	04/2001
MTP11835	03/2005

MTU Specifications (Motoren-und Turbinen-Union)

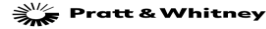
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MTP11838	08/2004
MTP11849	09/2003
MTP11877	10/2007
MTP11965	04/2001
MTP11978	04/2001
MTP12102	09/2006
MTP12179	02/2004
MTP12180	01/2007
MTP12181	09/2003
MTP12185	07/2004
MTP12186	10/2006
MTP12207	08/2003
MTP12237	08/2008
MTP12238	08/2008
MTP12239	07/2009
MTP12249 SUPERSEDES VERSION 08-2008	11/2019
MTP12250 SUPERSEDES VERSION 08-2008	11/2019
MTP12251 SUPERSEDES VERSION 08-2008	11/2019
MTP12306	05/2005
+ MTP12323 SUPERSEDES 2007-10 ISSUE	10/2023
MTP12339	10/2004
MTP12346	07/2005
MTP12347	07/2005
MTP12348	07/2005
MTP12440	08/2007
MTP12495 SUPERSEDES 2018-04 ISSUE	01/2021
MTP12595 INACTIVE FOR NEW DESIGN	01/2017
MTP12676 SUPERSEDES 2020-12 ISSUE	01/2021

MTQ - QUALITY ASSURANCE STANDARDS	REVISION DATE
MTQ1-1 SUPERSEDED BY MTT130	01/2002
MTQ1-2	11/1995
MTQ1-3 SUPERSEDED BY MTT130	01/2002
MTQ1 TEIL 4	10/1989
MTQ2 BEIBLATT 2 TEIL 1 CANCELLED	02/1985
MTQ2-1 SUPERSEDED BY MTT2-1	12/2007
MTQ2-1 BEIBLATT 1 SUPERSEDED BY MTT2-1BEIBLATT I	12/2007
MTQ2-2 SUPERSEDED BY MTT2-2	04/2009
MTQ2-2 BEIBLATT 1 SUPERSEDED BY MTT2-2 BEIBLATT 1	07/2009
MTQ2-2 BEIBLATT 2 TEIL 1	02/1985
MTQ2-3	02/2004
MTQ2 TEIL 4	11/1992
MTQ2 TEIL 5	04/1992
MTQ2-6	04/2004
MTQ2-7	03/1996
MTQ2 TEIL 8	02/1993
MTQ3	10/1985
MTQ5	11/1997
MTQ5 BEIBLATT 1 SUPERSEDED BY MTT305-3	09/2005
MTQ5 BEIBLATT 2	03/1999
MTQ6 CANCELLED	08/1987
MTQ6-1 SUPERSEDED BY MTT306-2 & -4	10/2006
MTQ6 TEIL 2	11/1992
MTQ7	05/1997
MTQ8 CANCELLED	06/1981
MTQ8 SUPP 1 CANCELLED	06/1981
MTQ8-1	11/1996
MTQ8-1 BEIBLATT 1	02/1996
MTQ8 TEIL 2	07/1991
MTQ9	10/1996
MTQ15	04/1990
MTQ16	11/1989
MTQ25 CANCELLED	05/1980
MTQ26	12/1995
MTQ27	02/2004
MTQ28	02/1994

MTU Specifications (Motoren-und Turbinen-Union)

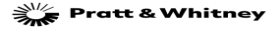
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MTQ28 BEIBLATT 1	11/1999
MTQ28 BEIBLATT 2	11/1999
MTQ29	01/2003
MTQ30	02/2001
MTQ31	04/1986
MTQ32	08/1985
MTQ34	07/1981
MTQ34 BEIBLATT 1	12/1986
MTQ36-1	08/1979
MTQ36-2	05/1990
MTQ36-4 SUPERSEDED BY MTT306-2	10/2006
WITHDRAWN	01/2006
MTQ36-5 WITHDRAWN	10/1979
MTQ37 WITHDRAWN	07/1990
MTQ37 BEIBLATT 1	08/1990
MTQ38 TEIL 1	11/1990
MTQ38 TEIL 2	09/1985
MTQ39 SUPERSEDED BY MTT32-1	04/2004
MTQ40 CANCELLED	05/1984
MTQ41 CANCELLED	10/1979
MTQ41-1	07/1996
MTQ42	01/2005
MTQ42 BEIBLATT 1	03/1982
MTQ45	05/1997
MTQ46	03/1996
MTQ48	07/1994
MTQ49	12/1998
MTQ49-3	09/2004
MTQ50 TEIL 1	05/1991
MTQ52 CANCELLED	05/1986
MTQ53-1 WITHDRAWN	10/1994
MTQ54 WITHDRAWN	07/1984
MTQ55 CANCELLED	11/1980
MTQ56	06/1990
MTQ57	07/1991
MTQ58 SUPERSEDED BY MTT358	03/2007
MTQ58 TEIL 1 CANCELLED	08/1992
MTQ59 WITHDRAWN	07/1982
MTQ61 CANCELLED	02/1984
MTQ62 SUPERSEDED BY MTT362	03/2005
MTQ63	07/1986
MTQ64 SUPERSEDED BY MTT164	11/2006
MTQ65	11/1990
MTQ66-1 SUPERSEDED BY MTT366-2	11/2006
MTQ66 TEIL 2	05/1984
MTQ66-3	08/1999
MTQ66-4	11/1998
MTQ66-5	11/1997
MTQ67 CANCELLED	07/1988
MTQ67 TEIL 1 WITHDRAWN	03/1993
MTQ67 BEIBLATT 1 TEIL 1 WITHDRAWN	10/1993
MTQ67-2 WITHDRAWN	02/1995
MTQ68 WITHDRAWN	03/1982
MTQ69	07/1996
MTQ70 WITHDRAWN	12/1996
MTQ71 TEIL 1	06/1991
MTQ71-1 BEIBLATT 1	08/2001
MTQ71 TEIL 3 CANCELLED	08/1990
MTQ72 CANCELLED	02/1989
MTQ72-1 SUPERSEDED BY PROCESS DATA SHEET IPM 07 04 05-01	06/2004
MTQ72-2	11/1990
MTQ72-3	12/1992
MTQ73-1	03/1995
MTQ73-1 BEIBLATT 1	11/1994
MTQ73 TEIL 2	02/1991
MTQ73-2 BEIBLATT 1	03/1995
MTQ73-3	03/1995
MTQ73-4	08/1995

MTU Specifications (Motoren-und Turbinen-Union)

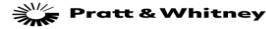
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MTQ73-5	09/1996
MTQ74 WITHDRAWN	02/1986
MTQ75 WITHDRAWN	07/1985
MTQ76 PRELIMINARY	08/1983
MTQ76 TEIL 1	08/1985
MTQ76 TEIL 2	03/1985
MTQ76 TEIL 3	02/1985
MTQ80	11/1997
MTQ80 TEIL 1 CANCELLED	05/1990
MTQ85	02/1996
MTQ85 BEIBLATT 1	12/2004
MTQ87	03/1988
MTQ91 WITHDRAWN	02/1994
MTQ91 BEIBLATT 1 WITHDRAWN	01/1994
MTQ91 BEIBLATT 2 WITHDRAWN	07/1990
MTQ92 WITHDRAWN	06/1990
MTQ93-1 WITHDRAWN	01/1996
MTQ93-2 WITHDRAWN	07/1995
MTQ93 TEIL 3 WITHDRAWN	11/1994
MTQ93-7 WITHDRAWN	05/1996
MTQ93-8 WITHDRAWN	01/1997
MTQ97 SUPERSEDED BY MTQ49-3	12/1998
MTQ98 SUPERSEDED BY MTQ71-1	05/1998
MTQ99 WITHDRAWN	07/1994
MTQ100	12/1995
MTQ103 SUPERSEDED BY MTT403	11/2004
MTQ104	02/1996
MTQ105	11/1999
MTQ106	04/1998
MTQ108 SUPERSEDED BY MTT255	05/2005
MTQ109	02/1998
MTQ111	02/1997
MTQ115	01/1998
MTQ130	07/2002
MTQ131	05/2000
MTQ135 SUPERSEDED BY MTT435	09/2004
MTQ500-0 SUPERSEDED BY MANUAL MM 02	12/2003
MTQ500-0 BEIBLATT 1 SUPERSEDED BY MANUAL MM 02	12/2003
MTQ500-1 SUPERSEDED BY MANUAL MM 02	12/2003
MTQ500-2 SUPERSEDED BY MANUAL MM 02	12/2003
MTQ500-2 BEIBLATT 1 SUPERSEDED BY MANUAL MM 02	12/2003
MTQ500-3 SUPERSEDED BY MANUAL MM 02	12/2003
MTQ500-4 SUPERSEDED BY MANUAL MM 02	12/2003
MTQ500-5 SUPERSEDED BY MTT450-1	11/2003
MTQ500-6 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-7 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-8 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-9 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-10 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-11 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-12 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-13 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-14 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-15 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-16 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-17 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-18 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-19 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-20 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-21 SUPERSEDED BY MANAGEMENT MANUAL MM 02	12/2003
MTQ500-21 BEIBLATT 1 SUPERSEDED BY MTQ500-24 BEIBEIBLATT 2	12/1997
MTQ500-23 SUPERSEDED BY THE BEIBEIBLATT 1 ZU MM 02	02/2004
MTQ500-23 BEIBLATT 1	02/2004
MTQ500-23 BEIBLATT 2 SUPERSEDED BY MTQ500-2 BEIBEIBLATT 1	02/2001
MTQ500-23 BEIBLATT 3 SUPERSEDED BY MTQ500-2 BEIBEIBLATT 1	02/2004

MTU Specifications (Motoren-und Turbinen-Union)

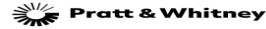
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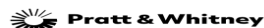
MTQ500-23 BEIBLATT 4 SUPERSEDED BY MTQ500-2 BEIBEIBLATT 1	02/2004
MTQ500-24	06/2003
MTQ500-24 BEIBLATT 1	09/2003
MTQ500-24 BEIBLATT 2 SUPERSEDED BY MTQ500-2 BEIBEIBLATT 1	01/2001
MTQ500-24 BEIBLATT 3	09/2003
MTQ500-25	10/2003
MTQ500-26	11/2000
MTQ500-27 SUPERSEDED BY MM 02 BEIBEIBLATT 2	07/2004
MTQ500-27 BEIBLATT 1 SUPERSEDED BY MM 02 BEIBEIBLATT 2	07/2004
MTQ500-27 BEIBLATT 2 SUPERSEDED BY MM 02 BEIBEIBLATT 2	07/2004
MTQ500-28 SUPERSEDED BY MM 02 BEIBEIBLATT 3	07/2004
MTQ3030 WITHDRAWN - NO REPLACEMENT	11/1999

MTS - MATERIALS	REVISION DATE
MTS1001 TEIL 1	05/1984
* MTS1001-2 SUPERSEDES 2021-04 ISSUE	10/2023
MTS1002-1	05/2005
MTS1003 WITHDRAWN	06/1994
MTS1004-1 WITHDRAWN	05/1998
MTS1004-2 WITHDRAWN	05/1998
MTS1004 TEIL 3 WITHDRAWN	06/1994
MTS1005 WITHDRAWN	06/1994
MTS1006-3	12/1998
MTS1006-4	02/2001
MTS1007-1 (FROM MTS1007 TEIL 1) SUPERSEDES 1992-03 ISSUE	3/2021 INACTIVE FOR NEW DESIGN
MTS1007-2	05/1998
MTS1007-3	12/1998
MTS1007-4	05/1998
MTS1008	04/2008
MTS1018 WITHDRAWAL NOTIFICATION - NO REPLACEMENT	04/1998
MTS1019-1	07/1997
MTS1020-1	05/1998
MTS1021-1	07/2000
MTS1024 TEIL 1 WITHDRAWAL NOTIFICATION - NO REPLACEMENT	06/1994
MTS1024 TEIL 2 WITHDRAWAL NOTIFICATION	02/1996
MTS1025 TEIL 1 WITHDRAWAL NOTIFICATION	02/1996
MTS1041 TEIL 1	01/1996
MTS1042-1 GERMAN	04/1999
MTS1042-2 GERMAN	04/1999
MTS1043-1 GERMAN	09/1996
MTS1043-2 GERMAN	02/1997
MTS1044 TEIL 1 WITHDRAWAL NOTIFICATION	06/1994
MTS1046-1	12/1999
MTS1059 SUPERSEDES 2012-06 ISSUE	09/2017
MTS1061 SUPERSEDES 2013-12 ISSUE	11/2018
MTS1061 BEIBLATT 1 SUPERSEDED BY MTS1061	02/2006
MTS 1062 SUPERSEDES 2020-02 ISSUE	02/2021
MTS1070 SUPERSEDES 2019-01 ISSUE	08/2019
MTS1070 BEIBLATT 1 SUPERSEDED BY MTS1070	10/1996
MTS1077 SUPERSEDES 2018-05 ISSUE	05/2019
MTS1077 BEIBLATT 1 SUPERSEDED BY MTS1077	03/2007
MTS1080 SUPERSEDES 2018-10 ISSUE	05/2019
MTS1080 BEIBLATT 1 SUPERSEDED BY MTS1080	03/2007
MTS1083 TEIL 1 SUPERSEDES 1989-06 ISSUE	01/2021
MTS1084 REDACTED	08/2022
MTS1086-1 SUPERSEDES 2006-12 ISSUE	06/2009
MTS1087-1 TEIL 1 SUPERSEDES 1993-05 ISSUE	01/2021
MTS1094-1 SUPERSEDES 2016-04 ISSUE	11/2018
MTS1094-1 BEIBLATT 1	11/1992
MTS1094-2 SUPERSEDES 2008-10 ISSUE	04/2018
MTS1096-1 SUPERSEDES 2000-07 ISSUE	02/2021
MTS1098-1	06/2002
MTS1099-1	09/2003
MTS1099 TEIL 2	06/1994

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MTS1100-1 SUPERSEDES 2016-07 ISSUE	09/2016
MTS1101-1 SUPERSEDES 6/2019 ISSUE	08/2021
MTS1101-2	04/2002
MTS1101-3 GERMAN ONLY	04/2002
* MTS1101-4 GERMAN ONLY SUPERSEDES 03/2022 ISSUE	10/2023
MTS1101-5 SUPERSEDES 09/2003 ISSUE	02/2018
MTS1101-6 GERMAN ONLY	04/2002
MTS1101-7 GERMAN ONLY	04/2002
MTS1103-1 SUPERSEDES 2007-07 ISSUE	01/2018
MTS1103-2	07/2000
MTS1103-	07/2000
MTS1103- 4	10/2000
MTS1103 BEIBLATT 1 TEIL 3	04/1994
MTS1113	02/2008
MTS1125 SUPERSEDES 2019-01 ISSUE	12/2020
MTS1125 BEIBLATT 1 SUPERSEDED BY MTS1125	06/2007
MTS1150-1 SUPERSEDES 1997-06 ISSUE	02/2011
MTS1150-2 (FROM MTS1150 TEIL 2) SUPERSEDES 1995-05 ISSUE	02/2011
MTS1150-3 (FROM MTS1150 TEIL 3) SUPERSEDES 1995-07 ISSUE	02/2011
MTS1150-4 (FROM MTS1150 TEIL 4) SUPERSEDES 1997-06 ISSUE	02/2011
MTS1150 TEIL 5 SUPERSEDES 12-87 ISSUE	02/2011
MTS1152 REVISED SUPERSEDES 11-15 ISSUE	11/2016
MTS1155-1	09/1999
MTS1159 TEIL 1 WITHDRAWAL NOTIFICATION	02/1996
MTS1160-1	07/1998
MTS1165	10/2005
MTS1169 TEIL 1 WITHDRAWAL NOTIFICATION	06/1994
MTS1176-1	11/2004
MTS1176-2	11/2004
MTS1183-1	01/2003
MTS1184 TEIL 1 WITHDRAWAL NOTIFICATION	06/1994
MTS1187 TEIL 1 SUPERSEDES 2015-04	04/2023
MTS1187 TEIL 2	05/1995
MTS1187 TEIL 3 REVISED	05/1995
MTS1187 TEIL 4 SUPERSEDES 10/83 ISSUE	09/2010
MTS1187 TEIL 5	05/1995
MTS1189-1 SUPERSEDES 2008-11 ISSUE	05/2013
MTS1190 TEIL 1	06/1994
MTS1190 TEIL 2	06/1994
MTS1190 TEIL 3	06/1994
MTS1199 TEIL 1 WITHDRAWAL NOTIFICATION	02/1996
MTS1201	11/1985
MTS1202 TEIL 1	06/1994
MTS1202 TEIL 2	06/1994
MTS1202 TEIL 3	06/1994
MTS1204 TEIL 3	07/1994
MTS1206-1 SUPERSEDES 2015-11 ISSUE	11/2021
MTS1210 SUPERSEDES 2016-08 ISSUE	01/2021
MTS1213-2	09/2004
MTS1213-3 SUPERSEDES 2004-09 ISSUE	05/2021
MTS1213-4 GERMAN	10/2004
MTS1221 SUPERSEDED BY MTS1070	07/2001
MTS1221 BEIBLATT 1 WITHDRAWN - NO REPLACEMENT	07/2001
MTS1221 BEIBLATT 2 WITHDRAWN - NO REPLACEMENT	07/2001
MTS1228 SUPERSEDES 1996-10 ISSUE	07/2019
MTS1228 BEIBLATT 1	10/1985
MTS1230 TEIL 1 WITHDRAWAL NOTIFICATION	02/1996
MTS1234 REVISED 01-2018 SUPERSEDES 2012-04 ISSUE	01/2018
MTS1235 SUPERSEDES 2006-08 ISSUE	01/2018
MTS1238 TEIL 1 SUPERSEDES 1994-05 ISSUE	01/2021
MTS1239 TEIL 1	04/1994
MTS1246 TEIL 1	11/1995
MTS1252 REVISED 01-18 SUPERSEDES 2017-05 ISSUE	01/2018
MTS1263-1	12/2004
MTS1267-1	09/2006
MTS1267-2	09/2006
MTS1267-3	09/2006
MTS1267-4	02/2008

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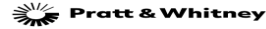
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MTS1267-5	09/2006
MTS1274 SUPERSEDES 2010-05 ISSUE	11/2015
MTS1279-1 (FROM MTS1279 TEIL 1)	11/1988
MTS1279 TEIL 2	11/1988
MTS1279 TEIL 3	11/1988
MTS1279-5 (FROM MTS1279 TEIL 5)	11/1988
MTS1280	04/1998
MTS1281-1	02/2005
MTS1285 TEIL 1 WITHDRAWAL NOTIFICATION	07/1995
MTS1288 SUPERSEDES 1996-10 ISSUE	07/2019
MTS1288-1 GERMAN	04/1997
MTS1295 TEIL 1	04/1987
MTS1295 TEIL 2	04/1987
MTS1295 NEW	02/2013
MTS1301-1 (FROM MTS1301 TEIL 1)	05/1988
MTS1301 BEIBLATT 1 TEIL 1	12/1987
+ MTS1309 SUPERSEDES 2018-05 ISSUE	08/2023
MTS1323-1 SUPERSEDES 2004-10 ISSUE	10/2013
MTS1327-1	03/2005
MTS1327-2	03/2005
MTS1327-3	03/2005
MTS1328-1	05/2006
MTS1333 SUPERSEDES 2017-07 ISSUE	09/2022
MTS1340-1	04/2006
MTS1348-1	09/1996
MTS1356 TEIL 2	03/1990
MTS1357- 1	08/2007
MTS1357- 2	08/2007
MTS1359-1 GERMAN	09/1999
MTS1360-2 SUPERSEDED BY MTS1410-2	10/2007
MTS1364-1 SUPERSEDES 2008-12 ISSUE	03/2017
MTS1364-2	04/2002
MTS1371-2	03/2004
MTS1373-1 SUPERSEDES 2016-02 ISSUE	11/2018
MTS1373-2	10/2011
MTS1377-1 SUPERSEDES 1999-12 ISSUE	06/2021
MTS1378 TEIL 1 SUPERSEDES 07/1995	08/2021
MTS1378 TEIL 2 SUPERSEDES 05/1995	08/2021
MTS1378 TEIL 3 SUPERSEDES 07/1995	08/2021
MTS1378 TEIL 4 SUPERSEDES 05/1995	08/2021
MTS1379 TEIL 1	05/1993
MTS1383-1 SUPERSEDES 2012-10 ISSUE	07/2020
MTS1383-2	07/2002
MTS1385-1	12/2004
MTS1385 BEIBLATT 1 TEIL 1	04/1995
MTS1387-1 SUPERSEDED 1997-07 ISSUE	02/2020
MTS1387-2 SUPERSEDED 1997-07 ISSUE	02/2020
MTS1388 TEIL 1	10/1993
MTS1389-1 SUPERSEDES 2015-10 ISSUE	11/2017
MTS1389-2	07/2005
MTS1391 TEIL 1	10/1993
MTS1392 TEIL 1	02/1994
MTS1393 TEIL 1	04/1994
MTS1394-1	04/1996
MTS1394-2	04/1996
MTS1395 SUPERSEDES 2021-03 ISSUE	03/2022
MTS1398 TEIL 1	05/1995
MTS1398-2	04/1996
MTS1401 TEIL 1	09/1995
MTS1401 TEIL 2	09/1995
MTS1403 TEIL 1	12/1995
MTS1405-1 SUPERSEDES 04-1996 ISSUE	04/2012
MTS1406-1	08/2002
MTS1406-2	08/2002
MTS1406-3	04/1996
MTS1406-4	04/1996
MTS1407-1	04/1996
MTS1407-2	08/2002

MTU Specifications (Motoren-und Turbinen-Union)

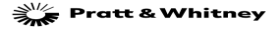
(MTU REVISIONS ARE BASED BY DATE)

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MTS1424-1	09/2004
MTS1424-2	09/2004
MTS1424-3	09/2004
MTS1424-4	09/2004
MTS1424-5	09/2004
MTS1426-1	04/2000
MTS1427 REVISED SUPERSEDES 2018-01	09/2020
MTS1435-1 SUPERSEDES 2001/03 ISSUE	08/2022
MTS1436-1 SUPERSEDES 2019-07 ISSUE	09/2019
MTS1436-2	11/2007
MTS1441-1 SUPERSEDES 2018-11 ISSUE	09/2022
MTS1441-2 SUPERSEDES 07-11 ISSUE	12/2011
MTS1448 NEW	02/2013
MTS1452	11/2006
MTS1461-1 SUPERSEDES 2019-01 ISSUE	08/2019
MTS1464-1 SUPERSEDES 08/2019 ISSUE	02/2023
MTS1470	10/2001
MTS1487-1	11/2011
MTS1492	11/2006
MTS1590	09/2018
MTS1492	11/2006
MTS1532 SUPERSEDES 11-2017 ISSUE	12/2019
MTS1548-1	09/2006
MTS1552-1 SUPERSEDES 2019-07 ISSUE	09/2019
MTS1559-1 SUPERSEDES 01-2010	08/2021
MTS1589 SUPERSEDES 2008-11 ISSUE	09/2018
MTS1590 SUPERSEDES 2008-11 ISSUE	09/2018
MTS1599	02/2009
MTS1603-1 REVISED SUPERSEDES 09-14 ISSUE	10/2016
MTS1603-2 REVISED SUPERSEDES 12-15 ISSUE	10/2016
MTS1610 SUPERSEDES 2016-11 ISSUE	05/2022
MTS1660 INITIAL ISSUE	08/2022
MTS1688 2016-02 (INITIAL ISSUE)	02/2016
MTS1689 SUPERSEDES 2015-12 ISSUE	03/2019
MTS1692 SUPERSEDES 2016-01 ISSUE	04/2018
MTS1693 SUPERSEDES 2019-06 ISSUE	11/2021
MTS1701 SUPERSEDES 12-16 ISSUE03-17 REVISED	03/2017
MTS1703 SUPERSEDES 04/2017 ISSUE	05/2018
MTS1704 SUPERCEDES 2018-06 ISSUE	09/2023
MTT	REVISION DATE
MTT2-1	03/2009
MTT2-1 BLATT 1	02/2010
MTT 98 SUPERSEDED BY MTT164	11/2006
MTT128	01/2006
MTT 164 GERMAN ONLY	03/2009
MTT 185-1 BEIBLATT 1 WITHDRAWN & NOT REPLACED	11/2006
MTT305-3	09/2005
MTT366-2	11/2009
MTT450-1	10/2003

	MTV - PROCESS	REVISION DATE
MTV1	SUPERSEDES 2022-12 ISSUE	06/2023
MTV2	SUPERSEDES 2020-11 ISSUE	04/2022
MTV2 BEIBLATT 1	SUPERSEDES 2015-12 ISSUE	05/2019
MTV2 BEIBLATT 2	SUPERSEDES 10-11 ISSUE	01/2014
MTV2 BEIBLATT 3	SUPERSEDED BY MTV2	12/2005
MTV2 BEIBLATT 4	REPLACED BY EN 9132	12/2004
MTV2 BEIBLATT 5	SUPERSEDES 2014-02 ISSUE	02/2014
MTV2 BLAT 2	NEW TO LIST	01/2014
MTV2 BLAT 3	NEW TO LIST	12/2005
MTV2 BLAT6 (MTV2-BBL6)	NEW TO LIST	06/2011
MTV3	SUPERSEDES 2021-04 ISSUE	11/2022
MTV 3 BEIBLATT 1	SUPERSEDES 06-14 ISSUE	11/2015
MTV 3 BEIBLATT 3	SUPERSEDES 2021-10 ISSUE	03/2023
MTV102		11/2006

MTU Specifications (Motoren-und Turbinen-Union)

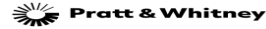
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MTV105 SUPERSEDES 2012-03 ISSUE	12/2017
MTV106 SUPERSEDED BY MTV122, MTV499, MTV566	08/1994
MTV107	07/2000
MTV109 SUPERSEDED BY MTV122 & MTV444	07/1991
MTV110 SUPERSEDED 2008-05 ISSUE	01/2020
MTV112 SUPERSEDES 2019-10 ISSUE	08/2022
MTV113 SUPERSEDES 2016-12 ISSUE	05/2023
MTV122 SUPERSEDES 2021-10 ISSUE	04/2023
MTV123 WITHDRAWAL NOTIFICATION - REPLACED BY MTV123-1 & -2	05/2000
* MTV123-1 REVISES SUPERSEDES 2018-02 ISSUE	10/2023
MTV123-2	05/2009
MTV124 SUPERSEDES 2018-07 ISSUE	04/2023
MTV128 SUPERSEDED BY MTV124	05/1984
MTV131	07/2000
MTV133 REVISED SUPERSEDES 05-99 ISSUE	07/2017
MTV150	10/1981
MTV155 SUPERSEDES 06-03 ISSUE	06/2011
MTV156 SUPERSEDES 2018-08 ISSUE	11/2021
MTV157-4 SUPERSEDES 1987-08 ISSUE	04/2017
MTV170 SUPERSEDES 2011-11 ISSUE	04/2018
* MTV171 SUPERSEDES 2019-10 ISSUE	10/2023
MTV172 SUPERSEDES 2000-09 ISSUE	04/2018
MTV175 SUPERSEDED BY MTV337	08/2008
MTV176	11/1981
MTV178	10/2003
MTV179 SUPERSEDES 2021-07 ISSUE	11/2021
MTV187 SUPERSEDES 2021-03 ISSUE	07/2022
MTV206 REVISED 09-17 SUPERSEDED BY 12-1999 ISSUE	09/2017
MTV224	05/2005
MTV238	01/2005
MTV239 SUPERSEDES 2000-04 ISSUE	05/2018
MTV240	12/2002
MTV241 SUPERSEDES 2008-04 ISSUE	06/2021
MTV242 SUPERSEDES 02/2013 ISSUE	01/2019
MTV245 SUPERSEDED BY MTV607-3	01/2007
MTV247	03/1981
MTV250	07/1997
MTV253	07/1997
MTV254	02/2000
MTV255	11/1982
MTV258	09/2000
MTV259	04/1994
MTV260 SUPERSEDES 2014-12 VERSION	07/2021
MTV263 SUPERSEDES 1991-04 VERSION	10/2014
MTV264 SUPERSEDES 2014-10 VERSION	07/2021
MTV265 SUPERSEDES 2018-04 VERSION	12/2018
MTV266 SUPERSEDES 1995-04 VERSION	11/2018
MTV268	04/1994
MTV269	04/1994
MTV270	03/2000
MTV273	06/1989
MTV275	06/1989
MTV276	04/1995
MTV300	04/1991
MTV303	03/2000
MTV304	07/2001
MTV305	11/1982
MTV310	03/2000
MTV313	04/1991
MTV315	11/1982
MTV317	05/2001
MTV318	04/1994
MTV319	04/1994
MTV320 SUPERSEDES 2014-06 ISSUE	06/2018
MTV321 SUPERSEDES 2014-06 ISSUE	06/2018
MTV325	02/1989
MTV328	11/1981
MTV329 REVISED SUPERSEDES 2017-02 ISSUE	12/2022

MTU Specifications (Motoren-und Turbinen-Union)

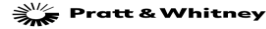
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MTV333	11/1981
MTV334	11/1981
MTV335 SUPERSEDES 2013-04 ISSUE	05/2023
MTV336	09/1981
MTV337 REVISED SUPERSEDES 01-10 ISSUE	09/2012
MTV337 BEIBLATT 1 SUPERSEDES 04/09 ISSUE	11/2013
MTV338-1 REVISED SUPERSEDES 2013/09 ISSUE	11/2020
MTV338 TEIL 1	11/1981
MTV338 TEIL 2	07/1992
MTV338 TEIL 3	09/1982
MTV338 TEIL 4 SUPERSEDES 06-94 ISSUE	11/2005
MTV338 TEIL 5	11/1981
MTV338- 6	11/2005
MTV338 TEIL 7 REVISED	01/1900
MTV338-10 REVISED SUPERSEDES 09-13 ISSUE	05/2019
MTV338-13 REVISED SUPERSEDES 05-16 ISSUE	02/2017
MTV339 TEIL 2	11/1981
MTV339-2	05/1995
MTV340-1	10/2009
MTV341	03/2003
MTV342	08/2008
MTV352 REVISED SUPERSEDES 02-89 ISSUE	04/2013
MTV355 REVISED SUPERSEDES 06-05 ISSUE	04/2013
MTV357 SUPERSEDES 2017-07 ISSUE	10/2022
MTV359	01/2006
MTV360 SUPERSEDES 2017-02 ISSUE	08/2022
MTV361 SUPERSEDES 1982-02 ISSUE	8/2019 INACTIVE FOR NEW DESIGN
MTV364-1 SUPERSEDES 2014-12 ISSUE	02/2017
MTV364 TEIL 1	01/1985
MTV365 SUPERSEDES 2014-12 ISSUE	02/2017
MTV365-1	02/2017
MTV365 BEIBLATT 1 TEIL 1	03/1989
MTV365-23	02/2000
MTV371 SUPERSEDES 12/1992 ISSUE	01/2009
MTV372	03/1983
MTV385	07/2006
MTV387 SUPERSEDES 06-11 ISSUE	09/2015
MTV391 SUPERSEDED BY MTV391-1	10/2016
MTV391-1	12/2020
MTV391-2 SUPERSEDES 2021-02	08/2022
MTV391-3	12/2020
MTV409	12/2008
MTV415 REVISED SUPERSEDES 03/10 ISSUE	04/2021
MTV422 REVISED SUPERSEDES 03-07 ISSUE	11/2011
MTV426 -1 SUPERSEDES 2015-11 ISSUE	12/2019
MTV426-2 (FROM MTV426 TEIL 2) SUPERSEDES 1987-04 ISSUE	05/2018
MTV426-5 (FROM MTV426 TEIL 5) SUPERSEDES 2009-11 ISSUE	02/2016
MTV426-7 SUPERSEDES 2003-01 ISSUE	06/2016
MTV428	11/2009
MTV430	09/1986
MTV431	05/2009
MTV432	05/2009
MTV435	03/2002
MTV441-8 SUPERSEDES 2010-07 ISSUE	09/2017
MTV443 REVISED SUPERSEDES 2018-06 ISSUE	09/2023
MTV445 SUPERSEDES 2021-06 ISSUE	08/2022
MTV458 REVISED 09-23 SUPERSEDES 2014-02 ISSUE	09/2023
MTV459	01/1991
MTV468 SUPERSEDES VERSION 01-2000	10/2019
MTV490 SUPERSEDED BY MTV 490-1	12/2013
MTV490-1 NEW	12/2013
* MTV499 SUPERSEDES 2023-04 ISSUE	11/2023
MTV509	08/1991
MTV511 WITHDRAWN-NOT REPLACED	02/1989
MTV512 SUPERSEDED BY 2005-05	01/2020
MTV527 SUPERSEDED BY MTV527-1	03/2005
MTV527-1 SUPERSEDED BY MTV337	09/2008

MTU Specifications (Motoren-und Turbinen-Union)

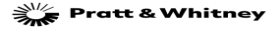
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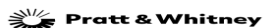
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MTV527-2 SUPERSEDED BY MTV337	09/2008
MTV528	04/1991
MTV532 SUPERSEDES 2003-09 ISSUE	01/2010
MTV547-1 REVISED SUPERSEDES 2019-08 ISSUE	09/2019
MTV547-2 SUPERSEDES 1995-01	01/2020
MTV548-1 SUPERSEDES 07/96 ISSUE	03/2013
MTV548-2 SUPERSEDES 09/12 ISSUE	03/2014
MTV556	07/2004
MTV558	06/1996
MTV560 SUPERSEDES 10-03 ISSUE	03/2013
MTV 562-1 SUPERSEDES 2016-07 ISSUE	01/2023
MTV562 TEIL 1 GERMAN	12/1994
MTV562-2	05/2018
MTV569	07/1996
MTV573 SUPERSEDES 2014-06 ISSUE	08/2022
MTV574 SUPERSEDES 2019-05 ISSUE	08/2022
MTV593	09/2005
MTV596 NEW	07/2013
MTV607-1 SUPERSEDES 10-15 ISSUED	03/2021
MTV607-3	03/2007
MTV616	08/2011
MTV618	01/2002
MTV626 NEW	04/2016
MTV628 SUPERSEDES 2016-06 ISSUE	06/2018
MTV632 SUPERSEDES 2018-04 ISSUE	07/2021
MTV633	12/2009
MTV634-1 SUPERSEDES 2017-10 ISSUE	02/2023
MTV634-2 SUPERSEDES 2005-12 ISSUE	01/2023
MTV635 REVISED 01-2014 SUPERSEDES 2014-01 ISSUE	01/2014
MTV648 SUPERSEDES 2009-03 ISSUE	03/2013
MTV650	01/2006
MTV651 SUPERSEDES 2013-06 ISSUE	03/2023
MTV669 NEW	10/2016
MTV676 SUPERSEDES 2019-05 ISSUE	02/2020
MTV677 NEW	09/2013
MTV695 SUPERCEDES 2012-05 ISSUE	03/2023
MTV700 SUPERSEDED BY 2015-01 ISSUE	12/2019
MTV825 NEW SUPERSEDES 08/2018 ISSUE	03/2019
MTV1002	09/1992
MTV1003	11/2006
MTV1008	08/2004
MTV1009	07/1984
MTV1015	05/1998
MTV105-4 REVISED SUPERSEDES 01-11 ISSUE	05/2017
MTV1015-1 SUPERSEDES 2017-05 ISSUE	04/2021
MTV1015-2 SUPERSEDES 2012-04 ISSUE	07/2019
MTV-1015-3 SUPERSEDES 2012-04 ISSUE	07/2019
MTV1016 AMND	12/1996
MTV1018	04/1988
MTV1020	05/2009
MTV1021	05/2009
MTV1022	05/2009
MTV1023	06/2009
MTV1024	06/2009
MTV1027 SUPERSEDED BY MTV 1027-1	05/2014
MTV1027-1 SUPERSEDES 12-14 ISSUE	01/2023
MTV1029 SUPERSEDES 2004-04 ISSUE	10/2017
MTV1030-1 SUPERSEDES 2021-05 ISSUE	11/2021
MTV1030-2 SUPERSEDES 06-06 ISSUE	02/2014
MTV1030-3 SUPERSEDES 2012-05 ISSUE	02/2014
* MTV1030- 4 SUPERSEDES 2018-03 ISSUE	05/2023
* MTV1030-5 SUPERSEDES 2022-04 ISSUE	09/2023
MTV1030-10	03/2010
MTV1031-1 SUPERSEDES 12/2019 ISSUE	12/2019
MTV1031- 2	07/2000
MTV1031-3	07/2000
MTV1031-4	07/2000
MTV1031- 5	07/2000

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MTV1031- 6	07/2000
MTV1031-7	07/2000
MTV1032-1 SUPERSEDES 03-15 ISSUE	07/2015
MTV1032-2 (INACTIVE FORE NEW DESIGN)	02/2018
MTV1032 TEIL 2	11/1984
MTV1032 TEIL 3 SUPERSEDES 2011-11 ISSUE	05/2019
MTV1033-1 SUPERSEDES 2019-06 ISSUE	07/2021
MTV1033 TEIL 2 REVISED 2018-02 SUPERSEDES 1995-05 ISSUE	02/2018
MTV1033 TEIL 3 REVISED 2018-02 SUPERSEDES 1995-05 ISSUE	02/2018
MTV1034	08/1991
MTV1036	02/2000
MTV1037-1 SUPERSEDES 2017-03 ISSUE	01/2022
MTV1037-2	01/2010
MTV1039	08/2005
MTV1040	04/1983
MTV1041	03/1983
MTV1042	12/1982
MTV1043	04/1983
MTV1044	12/1981
MTV1047	10/2007
MTV1048	03/1983
MTV1051 SUPERSEDED BY MTV 1051-1 & MTV 1051-2	07/2016
MTV1051-1 NEW	07/2017
MTV1051-2 NEW	07/2017
MTV1066	05/2006
MTV1076	03/2005
MTV1083 TEIL 1	04/1990
MTV1083 TEIL 2	08/1990
MTV1083 TEIL 3	08/1990
MTV1089 REVISED 02-14 SUPERSEDES 2006-01 ISSUE	02/2014
MTV1098 SUPER SEDES 0891 ISSUE	11/2011
MTV1112 SUPERSEDES 11-95 ISSUE	05/2012
MTV1117 REVISED SUPERSEDES 03-02 ISSUE	01/2013
MTV1118 SUPERSEDES 2005-09 ISSUE	03/2021
MTV1121 NEW	02/2015
MTV1122PR	07/1999
MTV1127 SUPERSEDES 2013-07 ISSUE	09/2021
MTV1143 REVISED SUPERSEDES 06-05 ISSUE	04/2016
MTV1148	04/2001

TECHSPACE AERO SPECIFICATIONS

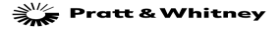
SPECIFICATION	REVISION DATE
00R7070	B
51R0001	C
51R0002 (dwg 5760303)	A
51R0003	B
51R0006	C
51R0010	A
51R0011	A
51R0014	A
51R0015	A
51R0016	A
51R1001	B
51R1002	B
51R1003	A
51R1004	B
51R1005	E
51R1006	B
51R1007	A
51R1008	A
51R1009	B
51R1011	A
51R2001	B
51R2003	B
51R2004	B
51R2005	B
51R2006	A
51R2007	A

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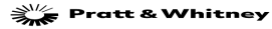
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51R2008	A
51R100851	A
51R111196	A
51R111197	A
51R111198	A
51STM1001	B
51STM1002	F
51STM2001	B
51STM1004	B
51STM2002	B

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Packaging Engineering Instruction Specifications (P)

13440D	13441D	13442H	13443H	20000H
30000M	40000P	42000H	43000A	45800F
49200C	53400B	61660F	61673P	62100

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Packaging Engineering Material Specifications - (P)

9747J	9749E	9750C	9923B	10083M
11201A02	11202B01	13590K	19193G	23330
24048D	27315D	28075	31193 Chg 2	31198A
40019A	41188E	41189D	41190D	41191 Chg5
41201F	41222G	41250A	41300F	41304H
41424C	43022K	45588	46058	46059
46060 Chg 1	46062A	46063	46064 Chg 1	46345B
46361F	46362D	46363D	46364E	46366D
46367C	46368A	46993F	47300K	47302B
47322A	47730H	48768M	49667	50900C
50901D	51357B	51358C	51360A	51500E
61027A	61680G	62101A	62103B	62548A
62549A	62550B	62551B	62692B	62693C

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Process Operations Procedures (POP)

For a comprehensive list of POPs with latest revisions, see
["Processing Procedures/Solutions"](#)
on the Homepage under "Specification Revision Lists"

1614BC

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PW Purchase Performance Specifications Commercial and Military

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F-13N	F-14J	F-33A	F-34D	
F-52E	F-61C	F-74F	F-0179--	149E
202	222L	223R	226	
227	228	248E	256	
270	272A	274	277	
278	290	301	306D	
308E	309D	310	312	
316E	321	322	323	
324L	325A	326A	327G	
329C	332	334	339	
349	355G	0356T	357A	
359D	0365R	379E	384C	
386C	389	391	392A	
402	411B	412G	414	
419	425	433D	434B	
435	437B	441	442C	
443A	445	446	447F	
448C	452E	453	454	
456B	461F	462C	463B	
468	469B	470	471A	
475C	479	480	481D	
482	485	486	487B	
488D	490A	492B	493	
494D	498A	499	500	
501	502	506B	510D	
515B	519A	520A	521	
523C	527A	528	529A	
531F	534G	535H	536A	
537A	541	542	548A	
552	553B	554G	555A	
557	560	561A	F-562B Deleted	
563A	564A	566B	568A	
570	573A	574F	575	
576	577	578J	579E	
582	583	586	588	
589	591A	592B	594F	
598	599	600	601F	
602D	603	604H	605	
606	610A	611	623	
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630C	632	634	638I	
639H	643	645A	646A	
647	650	662D	665	
668J	669A	675	683N	
684N	686R	687A	688H	
689A	692	693	694	
695	702G	703D	706Q	
710K	711B	716C	717M	
720F	722	726N	732	
733A	735	738C	739	
740B	749A	750A	751H	
755	756H	759E	764A	
769B	F-770	770B	F-771A	
771B	774B	778K	F-780H	
F-781F	784	785	786A	
787E	788H	789M	791	
792C	F-793C New	F-795E	803A	F-807D
F-813F	811B	817A	F-820E	
F-821C	823H			
825A	826B	828D	840B	
841	F-842A	F-843	844	
845	848B	849	851	
852	854	F-860G Cancelled	F-861C	
F-862A	863	F-864G	F-865F	
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870C	871C	872A	873A	
874	880	881	882A	
883	884	888	889	
890	891	892	893H	
900	901	902	903A	
904	905	907B	910	
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918A	919A	920A	921	
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933	934	935E	936E	
937	938	940	941B	
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946	947B (Supp #1)	948	949	
950	951A	952	953	
954B	955	957D	958A	
959A	960C	961B	962	
963	964C	965B	966D	
967C	968A	969	970A	
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997	998C	1001	1002	
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1043A	1044	1045	1046A	
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1072A	1078	1079	1080	
1081	1082	1089C	1090C	
1091	1092	1093B	1094	
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1107	1109	1110	1111	
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1123A	1124A	1125	1126	
1129	1138	1141	1143	
1144	1145	1146	1147	
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1152	1154	1157A	1160	
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1184	1185	1186	1187	
1194	1195A Scn-6	1200	1201	
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1212A	1214	1217	1221	
1222	1223	1224	1225	
1226	1227C	1230	1232C	
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1261	1267A	1268A	1269A	
1270	1271	1272	1273	
1276C	1277C	1278C	1280	
1281	1282	1283C	1284	
1285	1286	1289	1290A	
1291A	1292A	1294	1301	
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1306A	1307	1309	1310	
1311	1312	1313B	1314B	
1315	1324A	1325	1326	
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1336A	1337	1338	1339	
1341B	1344	1348D Rev 18	1352	
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1359A	1365	1367	1370	
1373	1380	1384	1390	
1391C	1394A	1397D Scn-2	1398C	
1399	1402	1403	1405	
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1439	1440	1441C Scn-6	1444	
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1516A	1517A Scn-3	1518	1523B	
1524 Scn-2	1525 Scn-2	1526 Scn-1	1527 Scn-1	
1528	1529	1530A	1531	
1532	1533 Scn-2	1534 Scn-1	1535 Scn-1	
1536E	1537B	1547C	1550C	
1552A	1553C	1556	1557A	
1569B Scn-1	1570B	1575	1576B	
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1685 Scn-1	1686A	1688B	1691A Scn-1	
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1713	1714A	1715C	1716A	
1717C	1718	1719	1720	
1721	1722	1724	1725	
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1788	1789	1790	1791A	
1792A	1793A	1794A	1797	
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1805D	1806 Scn-1	1807	1808 Rev. C 4/8/86	1809C
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1815	1823	1824	1825	
1827 Scn-1	1828A	1829A App B	Add #1	
1830	1831	1832 Add #1	1833A Add #1	
1836	1837	1838	1841	
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1860	1861	1862 Scn-1	1863A	
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1877	1878 SCN 15	1880 Scn-4	1885	
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1893A Add #1	App A	App B	App C	
1896A	1904	1905C	1906	
1907B	1910	1912B	1913A	
1914H	1918AQ	1920C	1921	
1923	1924	1929	1930C	
1934B	1935A Add #1	1938	1940	
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1954A	1955D	1956	1958G	
1959AA	1962B	1966A	1967	
1968	1970D	1971	1973	
1974	1975	1976	1979B	
1980	1981B	1982B	1983	
1984	1985A	1986	1987A	
1988	1989 Rev. 23	1992B	1993	
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1999 Rev. AC	2000B	2001	2002	
2003	2006	2007A	2008	
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2024	2025	2029	2030A	
2031	2032	2035A	2036	
2039	2040A	2044	2045A	
2052A	2053	2056E	2057A	
2058A	2059	2061	2062E	
2064	2065	2066A	2067	
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2261	2263A	2264A	2265A	
2266	2267	2270	2271	
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2376	2380	2382	2383	
2384B	2385	2386	2387	
2388	2389	2390	2392	
2395	2396	2420	2424	
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2503	2504	2505	2506	
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2515	2516	2520 Rev 00	2521 Rev 00	
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2530 Cancelled 1/18/08	2531	2532 Rev 4	2533 Rev 6	
2534 Rev 5	2535 Rev 3	2536 Rev 1.0	2537	
2538	2539	2540	2541	
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2554 Rev. G	2554 Rev. G Addendum (New)	2555 Rev. F	2457 Rev. C 7/11/16	2558 Rev 001
2560 Rev F	2565 Rev. D	2567-05	2570-02A	2571 Rev. E
2574 Rev 00	2575A New	2581C	2582	2583 Rev 2
2584 Rev. A	2585 (New)	2591 New	2593 Rev C	2594A
2596 New	2600-02	2602 New	2603 New	2604-02
2605	2607	2608 New	2609 Rev D	
2610-01	2614B	2612 Rev. B	2617 Rev. A	2618 Rev. C
2620 New	2621 Rev. A	2622 Rev. C	2623 Rev. B	2625 Rev A - New
2626 Rev. 2	2628A	2638 New	2642 New	2644B
2645A	*2647D	2649 New	2650 New	2651B
2652C	*2654E	2655 New	2656 New	2657 New
2658A	2663A	2665A	2667 New	2668 New
2669A New	2673 Rev. B	2674 New	2675 New	2676 New
2677 New	2678 Rev. A	2679 New	2680B	2681 Rev B
2685--	2687--	2690 New	2691 New	2692-- New
2696 New	2697C	2698A	2700	2703 Rev A
2709B	2714F	2717-- New	2718A	2721 New
2727 New	2732A	2733A	2739 New	2741A
2742 New	2743A	2745 New	2747 New	2748 New
+2749 New	2750 New	2752 New	2754A	2755B
2756 New	2757D	2760 New	2764A	2765C
2766 New	2768 Rev A	2769A	2770A	2771C
2772B	2778 New	*2780A	+2786	2788 New
5000 Rev B	5001E	5003 New	5005E	5006 New
5007A	5008A	5009 New	5010 New	5011A
5012 New	5014 New	5015A	5017B	5018 New
5019 New	5020 New	5021C	5023B	5024
5025 New	5028 New	5029 New	*5030C	5031 New
*5032A	5034B	5033 New	5035 New	5036 New
5038 New	5039 New	5040A	5041 New	5042 New
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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	Glossary	M	-		
	1	L	E		26-Jun-23
	2	D	-		01-Jun-11
	4	H	Q		09-Sep-20
	5	E	Q		01-Oct-11
	6	H	E,Q	Not Recommended for New Designs	21-Apr-22
	7	E	E	Not Recommended for New Designs	27-Oct-21
	8	H	E		01-Jan-12
	10	W	E		06-Oct-16
	11	CH	E,Q		21-Aug-23
	12	U	Q	Not Recommended for New Designs	01-Nov-11
	14	M	E,Q		01-Sep-11
	15	AC	Q		01-Oct-11
	16	BE	E,Q	Active	27-Jan-23
	19	AK	E,Q		21-May-15
	20	H	N,Q	Not Recommended for New Designs	01-Dec-11
	24	T	E		01-Dec-11
	25	F	-	Cancelled	
	26	R	N	Not Recommended for New Designs	27-Feb-23
	27	H	-		01-May-79
	33	L	E	Not Recommended for New Designs	01-Jan-12
	34	W	E,Q		01-Sep-11
	35	C	E	Not Recommended for New Designs	01-Dec-11
	36	J	Q		11-Aug-22
	37	K	Q	Not Recommended for New Designs	01-Nov-11
	38	D	N	Not Recommended for New Designs	01-Jan-12
	41	B	-	Cancelled	
	42	L	Q	Not Recommended for New Designs	01-Aug-11
	44	T	Q		13-Jun-20
	45	L	-		01-May-79
	46	AA	N,Q		27-May-16
	47	W	Q	Not Recommended for New Designs	01-Sep-11
	48	G	Q	Not Recommended for New Designs	01-Oct-11
	49	P	N,Q		01-Oct-11
	50	T	N,Q		27-May-16
	52	M	N,Q		01-Dec-11
	53	AT	E,Q		16-Feb-17
	55	F	N,Q	Not Recommended for New Designs	01-Sep-11
	57	E	Q	Not Recommended for New Designs	01-Aug-11
	58	C	Q	Cancelled	20-Mar-15
	60	N	Q	Not Recommended for New Designs	01-Dec-11
	61	L	N	Not Recommended for New Designs	26-Aug-16
	62	M	E		01-Oct-11
	63	J	-		01-May-79
	68	T	E	Not Recommended for New Designs	01-Sep-11
	70	AD	E		01-Apr-13
	72	K	Q	Not Recommended for New Designs	01-Oct-11
	73	AP	E,P		07-Dec-16
	74	M	Q	Not Recommended for New Designs	01-Dec-11
	75	M	Q		01-Dec-11
	76	L	E,P	Not Recommended for New Designs	27-Oct-21
	77	V	E		01-Jul-10
	80	AE	Q	Cancelled	23-Mar-15
	81	AC	Q	Cancelled	23-Mar-15
	82	G	-	Cancelled	23-Mar-15
	83	AH	-		26-Sep-22
	84	K	-		01-Mar-74
	85	AA	E,Q		01-Dec-11
	86	J	Q		01-Oct-11
	87	B	-	Cancelled	20-Mar-15
	88	J	Q	Not Recommended for New Designs	21-Dec-17
	89	J	-	Not Recommended for New Designs	01-Aug-11
	91	H	-	Not Recommended for New Designs	01-Oct-11
	92	V	Q		01-Sep-11
	93	M	Q	Cancelled	23-Mar-15
	94	L	E	Not Recommended for New Designs	01-Oct-11
	95	D	N	Cancelled	20-Mar-15
	96	R	Q		01-Oct-11
	97	P	Q		01-Dec-11
	98	R	E		01-Oct-11
	99	W	E,Q		07-Dec-16
	100	P	E	Not Recommended for New Designs	27-Oct-21
	101	G	Q	Not Recommended for New Designs	01-Aug-11
	102	L	E	Active	05-Jan-23
	103	G	E		21-Apr-22
	104	T	Q		01-Nov-11
	105	K	N,E		01-May-13
	106	L	Q		12-Jul-23
	107	E	Q	Not Recommended for New Designs	01-Oct-11
	108	H	Q		01-May-11
	109	M	-		01-Oct-11
	110	AE	Q		05-Oct-16
	111	D	Q	Not Recommended for New Designs	01-Sep-11
	112	H	E		01-Sep-11
	113	R	Q		19-Sep-19
	115	D	E		01-Oct-11
	116	AD	Q		01-Oct-12

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	117	D	Q		01-May-11
	118	M	Q		21-Dec-17
	119	P	Q		03-Mar-20
	120	N	E	Not Recommended for New Designs	01-Sep-11
	122	E	-		01-May-78
	123	AC	N		02-May-16
	126	B	-		01-Oct-83
	128	F	Q	Not Recommended for New Designs	21-Dec-17
	137	P	-	Cancelled	20-Mar-15
	144	--	-	Cancelled	
	162	--	-	Cancelled	
	222	A	E	Cancelled	20-Mar-15
	230	E	E, P		11-Jul-22
	231	C	-	Cancelled	20-Mar-15
	238	P	-	Not Recommended for New Designs	01-May-11
	239	--	-	Cancelled	
	240	J	N	Not Recommended for New Designs	01-Sep-11
	250	B	-	Cancelled	20-Mar-15
	251	E	-		01-Aug-11
	252	F	E		01-Sep-11
	253	J	Q	Not Recommended for New Designs	01-Aug-11
	254	G	Q	Not Recommended for New Designs	01-Apr-11
	255	R	E		11-Jul-22
	256	W	E,Q	Not Recommended for New Designs	06-Jul-22
	257	M	E,Q		06-Jul-22
	258	A	Q	Cancelled	20-Mar-15
*	259	P	E	Active	31-Oct-23
	261	G	Q,P	Not Recommended for New Designs	01-Feb-13
	262	G	E,P		06-Jul-22
	263	L	E,Q	Not Recommended for New Designs	01-Apr-11
	264	N	E		21-Apr-22
	265	G	Q,P		01-Dec-11
	266	U	E,P		11-Jul-22
	268	J	E	Not Recommended for New Designs	01-Sep-11
	269	G	N,Q	Not Recommended for New Designs	01-Dec-11
	270	P	E	Not Recommended for New Designs	01-Sep-11
	271	J	-		01-Sep-11
	272	D	E,P	Not Recommended for New Designs	06-Oct-22
	273	V	E,P		01-Sep-11
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	275	T	E		01-Oct-11
	276	J	E	Not Recommended for New Designs	01-Sep-11
	277	G	E,P	Not Recommended for New Designs	01-Aug-11
	279	U	E		21-Apr-22
	280	D	E,Q	Not Recommended for New Designs	01-Oct-11
	281	K	E,P		01-Apr-12
	282	D	E	Not Recommended for New Designs	01-Apr-11
	283	J	E,P		01-Dec-11
	284	N	E,P		11-Jul-22
	285	--	-	Cancelled	
	286	M	E		01-Feb-12
	287	H	E,P		01-Aug-11
	288	D	N,Q	Not Recommended for New Designs	01-Oct-11
	289	E	E		01-Jan-12
	290	F	E		26-May-22
	291	F	E,P		01-Oct-11
	293	G	E		01-Oct-11
	294	B	-	Cancelled	01-Apr-12
	295	H	E		01-Nov-11
	296	E	N	Not Recommended for New Designs	01-Oct-11
	297	B	-	Cancelled	01-Apr-12
	298	E	N	Not Recommended for New Designs	01-Dec-11
	299	K	E	Not Recommended for New Designs	01-Oct-11
	300	BU	-	Active	02-Mar-23
	301	BA	-		10-Jul-23
	302	A	-		01-Jul-12
	303	E	-		01-May-14
	304	D	-	Not Recommended for New Designs	24-Aug-23
	305	C	-		24-Aug-23
	307	B	-		13-Jul-23
	308	D	-		13-Jul-23
	309	C	-		24-Aug-23
	310	BM	-		13-Jul-23
	311	T	-		03-Aug-23
	312	C	-	Not Recommended for New Designs	01-Jul-12
	315	Y	-	Not Recommended for New Designs	03-Aug-23
	316	L	-		25-Aug-23
	317	B	-		25-Aug-23
	318	G	-		25-Aug-23
	320	E	-		01-Jul-12
*	321	L	-		01-Apr-16
	322	G	-		18-Dec-23
	323	B	-		01-Jul-12
	324	A	-		01-Jul-12
	325	A	-		01-Jul-12
	326	E	-		01-Jul-12
	327	H	-		01-Feb-12

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
*	328	H	-		06-Nov-23
	329	A	-		01-Jul-12
	330	C	-		26-Jun-18
	331	H	-		01-Feb-12
	332	F	-		01-Oct-12
	333	N	-		06-Mar-18
	335	B	-		01-Oct-12
	339	C	-		31-Jul-17
	340	C	-	Not Recommended for New Designs	01-Feb-13
	341	J	-		01-Feb-12
	343	U	-		24-Aug-18
	344	B	-		01-Oct-12
	345	E	-		01-Dec-12
	346	B	-		01-Oct-12
	349	A	-		01-Oct-12
	350	AC	-		01-Dec-12
	351	F	-		01-Jul-12
	353	A	-		01-Jul-12
	354	P	-		01-Apr-13
	355	AC	-		01-Dec-12
	357	AG	-		01-Dec-20
	358	A	-		01-Jul-12
	359	B	-		01-Jul-12
	360	Y	-		23-Jun-21
	361	D	-		01-Oct-12
	362	P	-		01-Nov-12
	363	E	-		01-Oct-12
	364	G	-		01-Oct-12
	365	A	-		01-Dec-12
	366	--	-	Cancelled	
	367	U	-		18-Nov-19
	368	C	-	Not Recommended for New Designs	01-Jul-12
	369	--	-	Cancelled	
	370	AA	-		23-Oct-19
	371	D	-	Cancelled	23-Mar-15
	372	C	P		31-Jul-17
	373	G	-		01-Dec-12
	381	Y	-		19-Jun-15
	382	C	-		01-Jul-12
	383	B	-		01-Dec-12
	384	B	-		01-Jul-11
	385	AE	N,Q	Not Recommended for New Designs	01-Jul-14
	386	D	-		01-Dec-12
	387	A	-		01-Jul-12
	388	E	-		01-Jul-12
	389	D	-		01-Nov-12
	390	H	-		01-Jan-13
	391	H	-		01-Nov-12
	392	F	-		01-Nov-12
	393	G	-		05-Aug-14
	394	E	-		01-Nov-12
	395	F	-		01-Nov-12
	396	F	-		10-Jul-18
	397	J	-	Not Recommended for New Designs	01-Jul-12
	401	H	Q		01-Sep-11
	404	AA	N		16-Feb-16
	405	J	N	Not Recommended for New Designs	01-Sep-11
	406	F	N	Cancelled	20-Mar-15
	407	AG	N		13-Jan-14
	408	C	-		01-May-78
	409	AA	N		01-Jun-11
	410	G	E	Not Recommended for New Designs	05-Jan-23
	411	P	N		01-Sep-11
	412	H	N	Not Recommended for New Designs	01-Dec-11
	413	F	-	Not Recommended for New Designs	01-May-11
	414	N	N		01-Dec-12
	415	B	-		01-Aug-74
	416	N	N	Not Recommended for New Designs	15-May-17
	417	E	N	Not Recommended for New Designs	01-May-11
	418	H	N		01-May-11
	420	E	N	Not Recommended for New Designs	01-May-11
	421	R	N		31-Aug-16
	422	V	N		31-Aug-16
	424	H	N	Not Recommended for New Designs	01-May-11
	425	H	Q	Not Recommended for New Designs	01-Aug-11
	426	E	N	Not Recommended for New Designs	01-May-11
	427	G	N	Not Recommended for New Designs	01-Sep-11
	428	B	N	Cancelled	20-Mar-15
	429	E	N	Cancelled	20-Mar-15
	430	--	-	Cancelled	
	433	AA	N	Not Recommended for New Designs	01-Sep-11
	434	F	N	Cancelled	20-Mar-15
	439	D	N	Not Recommended for New Designs	01-May-11
	441	D	N	Not Recommended for New Designs	01-May-11
	442	G	N	Not Recommended for New Designs	01-Aug-11
	444	H	N		25-May-17
	445	H	N		01-Sep-11

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	446	D	N	Not Recommended for New Designs	01-May-11
	447	B	-		01-Aug-11
	448	L	N		19-Nov-19
	449	K	N		27-Mar-19
	450	H	N		01-Mar-13
	451	AC	N		19-Nov-19
	452	L	N		01-May-11
	453	C	-		01-Sep-11
	454	T	N		01-Dec-11
	455	U	N		01-Nov-14
	456	U	N		18-Nov-14
	457	M	N		01-Oct-11
	458	--	-	Cancelled	
	459	N	N		07-Jun-21
	460	R	E	Active	05-Jan-23
	461	C	-		01-Aug-11
	462	C	-		01-Aug-11
	463	C	-		01-Aug-11
	464	G	N		01-Dec-11
	465	N	N		23-Dec-19
	466	H	N		01-Jul-11
	467	H	N		01-Dec-12
	468	D	N	Not Recommended for New Designs	01-May-11
	469	B	N	Not Recommended for New Designs	01-May-11
	472	B	Q	Cancelled	20-Mar-15
	474	U	N		05-Nov-21
	475	F	N		28-Feb-18
	476	E	-		01-Aug-11
	477	P	N		19-Nov-19
	478	H	N		23-Jan-20
	479	E	N		30-Nov-22
	482	H	-		01-Nov-11
	483	C	N		01-Sep-11
	484	K	N		01-Jul-13
	485	D	N	Not Recommended for New Designs	01-Sep-96
	486	G	N	Not Recommended for New Designs	01-Jan-11
	487	G	N	Not Recommended for New Designs	01-Nov-11
	488	L	N	Not Recommended for New Designs	01-Sep-11
	489	D	N	Not Recommended for New Designs	01-Nov-11
	490	--	-	Cancelled	
	491	--	-	Cancelled	
	492	C	-		01-Aug-11
	493	H	N		01-Jul-10
	494	--	-	Cancelled	
	497	A	N	Not Recommended for New Designs	01-Dec-80
	498	H	N	Not Recommended for New Designs	01-May-11
	499	M	N		01-Sep-10
	500	--	-	Cancelled	
	501	--	-	Cancelled	
	521	N	-		01-Oct-11
	522	M	-		01-Sep-11
	523	F	-	Cancelled	20-Mar-15
	524	E	Q	Cancelled	20-Mar-15
	525	--	-	Cancelled	
	526	--	-	Cancelled	
	527	D	-	Cancelled	20-Mar-15
	528	--	-	Cancelled	
	529	G	-	Cancelled	23-Mar-15
	530	D	-		01-Nov-11
	535	--	-	Cancelled	
	536	--	-	Cancelled	
	537	E	N		01-Nov-10
	538	--	-	Cancelled	
	539	A	-	Cancelled	20-Mar-15
	540	B	Q	Cancelled	20-Mar-15
	541	K	N	Not Recommended for New Designs	01-Dec-11
	542	--	-	Cancelled	
	543	K	N,E	Not Recommended for New Designs	01-Sep-11
	544	M	N	Active	05-Jan-23
	545	T	E,N,P		30-Jun-15
	546	C	N	Cancelled	20-Mar-15
	547	H	N		01-May-11
	548	J	N		01-Jul-10
	549	P	N		22-Jan-16
	550	W	N		05-Nov-21
	552	L	N		01-Jul-10
	553	J	N,E		01-Oct-11
	554	E	N	Cancelled	01-Mar-94
	555	G	N		01-May-11
	556	T	N		12-Jun-15
	557	F	-	Cancelled	
	559	F	-	Cancelled	01-Jan-94
	561	N	N		17-May-18
	562	F	N		01-May-11
	564	A	E	Cancelled	20-Mar-15
	565	A	E	Cancelled	20-Mar-15
	566	H	N	Cancelled	23-Mar-15

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	567	T	N		08-Feb-22
	568	U	-		01-Aug-11
	569	R	N		22-Sep-17
	577	E	Q		01-Sep-11
	578	G	Q	Not Recommended for New Designs	01-Sep-11
	580	K	-		01-Aug-11
	581	G	-		01-Jan-12
	582	G	Q	Cancelled	23-Mar-15
	583	E	-		01-Oct-11
	585	R	N	Cancelled	23-Mar-15
	586	AE	N	Not Recommended for New Designs	08-Dec-20
	587	F	N		01-Nov-11
	589	--	-	Cancelled	
	591	L	N		25-Jul-22
	592	L	N	Not Recommended for New Designs	01-Nov-11
	593	G	N	Not Recommended for New Designs	01-May-11
	595	V	N		17-May-18
	596	M	N		17-Dec-18
	597	AA	N		31-Jan-22
	599	--	-	Cancelled	
	603	R	N		01-Sep-11
	604	J	N		01-May-11
	605	F	-	Cancelled	01-Dec-94
	606	H	N	Not Recommended for New Designs	01-May-11
	609	G	-		01-Sep-11
	611	AG	E		26-Sep-17
	614	E	N	Cancelled	20-Mar-15
	615	AH	E	Active	05-Jan-23
	616	K	-		01-Sep-11
	617	N	N	Not Recommended for New Designs	01-Nov-10
	618	E	N		01-May-11
	619	B	Q	Cancelled	20-Mar-15
	621	--	-	Cancelled	
	625	L	E	Not Recommended for New Designs	01-May-11
	626	C	-		01-Aug-11
	627	B	N	Cancelled	20-Mar-15
	628	J	N		01-Aug-11
	629	D	N	Cancelled	20-Mar-15
	633	B	N	Cancelled	20-Mar-15
	634	--	-	Cancelled	
	635	N	E	Not Recommended for New Designs	01-May-11
	636	--	-	Cancelled	
	637	D	N	Not Recommended for New Designs	01-Sep-11
	638	B	N	Cancelled	20-Mar-15
	641	E	-		01-Sep-11
	642	D	-		01-Oct-11
	645	E	N		24-Aug-16
	646	--	-	Cancelled	
	647	K	I		01-Oct-11
	649	V	I	Not Recommended for New Designs	01-Oct-11
	651	E	-	Cancelled	20-Mar-15
	652	M	-	Not Recommended for New Designs	01-Oct-11
	653	H	-	Not Recommended for New Designs	01-Aug-11
	654	F	-	Cancelled	20-Mar-15
	655	V	I		01-Oct-11
	656	U	I		01-Aug-11
	657	H	I	Not Recommended for New Designs	01-Sep-11
	658	AH	I		12-May-17
	659	L	I	Cancelled	20-Mar-15
	661	F	-	Not Recommended for New Designs	01-Oct-11
	662	F	-	Not Recommended for New Designs	01-Aug-11
	663	AK	I	Not Recommended for New Designs	01-Oct-11
	664	K	I	Cancelled	20-Mar-15
	673	G	-	Not Recommended for New Designs	01-May-11
	686	V	I	Not Recommended for New Designs	01-May-11
	687	N	-		01-Oct-11
	689	M	I	Not Recommended for New Designs	01-Sep-11
	691	A	-	Cancelled	20-Mar-15
	692	F	-		01-Sep-11
	694	R	N		01-May-13
	698	J	-	Not Recommended for New Designs	01-May-11
	699	C	-	Cancelled	08-Dec-94
	701	D	-		01-Aug-11
	703	--	-	Cancelled	
	704	D	-		01-Nov-11
	706	G	-		01-May-11
	707	C	-		01-Aug-11
	708	F	-	Not Recommended for New Designs	01-Nov-11
	713	D	-		01-Jan-12
	714	--	-	Cancelled	
	715	F	-	Not Recommended for New Designs	01-May-11
	716	F	-	Not Recommended for New Designs	01-Feb-12
	717	F	-		01-Aug-11
	718	G	-	Not Recommended for New Designs	01-Dec-11
	719	D	Q	Not Recommended for New Designs	01-May-11
	723	P	-		01-Jan-12
	724	H	-	Not Recommended for New Designs	01-May-11

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	725	R	-		01-Jan-12
	733	Y	I		25-Aug-15
	734	E	-		01-Sep-11
	735	--	-	Cancelled	
	736	--	-	Cancelled	
	737	--	-	Cancelled	
	738	--	-	Cancelled	
	739	--	-	Cancelled	
	740	--	-	Cancelled	
	741	F	-	Not Recommended for New Designs	01-May-11
	742	E	-	Not Recommended for New Designs	01-Sep-11
	743	C	N	Cancelled	20-Mar-15
	744	J	N		01-Mar-11
	749	G	-		01-Aug-11
	765	E	-	Not Recommended for New Designs	01-Sep-11
	767	J	-	Not Recommended for New Designs	01-Nov-11
	768	L	I		01-May-11
	770	K	E	Not Recommended for New Designs	01-Oct-11
	771	H	I	Not Recommended for New Designs	01-Sep-11
	772	E	-	Not Recommended for New Designs	01-Nov-11
	773	D	-	Not Recommended for New Designs	01-Sep-11
	776	C	-		01-Jan-12
	777	G	N	Not Recommended for New Designs	01-May-11
	778	D	-		01-Sep-11
	779	E	-	Cancelled	20-Mar-15
	788	D	-	Cancelled	20-Mar-15
	789	F	-	Cancelled	20-Mar-15
	790	E	-	Not Recommended for New Designs	01-May-11
	791	E	N	Not Recommended for New Designs	01-May-11
	792	D	-		01-Apr-11
	793	L	I		01-Jan-12
	795	K	N		02-May-16
	796	--	-	Cancelled	
	797	--	-	Cancelled	
	798	C	-	Cancelled	13-Dec-94
	802	D	Q		01-Sep-11
	803	--	-	Cancelled	
	804	D	-	Not Recommended for New Designs	01-Aug-11
	809	G	N		01-Sep-11
	810	F	Q	Cancelled	20-Mar-15
	817	G	I	Not Recommended for New Designs	01-Sep-11
	830	BY	-		22-Mar-17
	840	--	-	Cancelled	
	892	--	-	Cancelled	
	896	D	-		01-Sep-11
	927	--	-	Cancelled	
	953	--	-	Cancelled	
	956	--	-	Cancelled	
	996	G	-		01-Oct-11
	998	C	-	Cancelled	20-Mar-15
	1003	U	I		01-Jun-13
	1004	J	-		01-Dec-11
	1005	V	I	Not Recommended for New Designs	01-Sep-11
	1007	AE	I	Not Recommended for New Designs	01-Oct-11
	1009	L	-		01-Oct-11
	1010	Y	I		01-Aug-11
	1012	D	-		01-Aug-11
	1013	Y	I	Not Recommended for New Designs	01-Sep-11
	1014	J	-		01-Sep-11
	1015	E	-		01-Sep-11
	1016	AB	I		01-Oct-11
	1019	E	I	Cancelled	20-Mar-15
	1021	H	I	Not Recommended for New Designs	01-Dec-98
	1022	P	I		01-Sep-11
	1024	F	I	Cancelled	20-Mar-15
	1025	J	-	Not Recommended for New Designs	01-Oct-11
	1026	J	-	Not Recommended for New Designs	01-May-11
	1027	R	I	Not Recommended for New Designs	01-Oct-11
	1029	N	I	Not Recommended for New Designs	01-Oct-11
	1035	J	-		01-Aug-11
	1036	C	-		01-Sep-11
	1037	F	-	Not Recommended for New Designs	30-Jun-16
	1038	P	-	Not Recommended for New Designs	30-Jun-16
	1039	E	-	Not Recommended for New Designs	30-Jun-16
	1042	N	-	Not Recommended for New Designs	01-Oct-11
	1043	F	-		01-Aug-11
	1045	G	E	Cancelled	20-Mar-15
	1049	E	I	Cancelled	20-Mar-15
	1052	D	-	Cancelled	23-Mar-15
	1055	D	-		01-Aug-11
	1056	P	I		01-Nov-21
	1057	P	I	Not Recommended for New Designs	01-Apr-11
	1058	E	-	Cancelled	20-Mar-15
	1060	J	-		01-Sep-11
	1062	F	-		01-Sep-11
	1064	E	-	Not Recommended for New Designs	01-Sep-11
	1065	P	-		03-Sep-20

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	1066	C	-		01-Aug-11
	1069	E	-		01-Oct-11
	1070	H	-		01-Sep-11
	1072	E	-		01-Oct-11
	1073	N	-	Not Recommended for New Designs	01-Oct-11
	1074	U	E		01-Nov-21
	1075	D	-		01-Jan-12
	1077	F	I	Not Recommended for New Designs	01-Oct-11
	1078	D	-	Not Recommended for New Designs	01-Sep-11
	1079	E	N	Not Recommended for New Designs	01-May-11
	1084	E	-		01-Oct-11
	1085	K	I		01-Feb-12
	1087	D	-		01-Aug-11
	1088	D	N	Not Recommended for New Designs	01-Sep-11
	1089	D	-		01-May-11
	1090	J	N	Not Recommended for New Designs	28-Feb-22
	1091	G	-		01-May-11
	1092	B	-		01-Aug-11
	1095	J	E		01-Oct-11
	1096	F	E	Not Recommended for New Designs	01-May-11
*	1100	P	E		01-Dec-23
	1101	C	E	Not Recommended for New Designs	01-May-11
	1102	G	E	Not Recommended for New Designs	01-Oct-11
	1103	C	-	Cancelled	23-Mar-15
	1104	D	-	Cancelled	23-Mar-15
	1105	D	-	Cancelled	23-Mar-15
	1106	M	E,P		09-Jun-15
	1107	G	I	Not Recommended for New Designs	01-Oct-11
	1109	C	-	Cancelled	01-Apr-12
	1110	B	-	Cancelled	01-Apr-12
	1111	B	-	Cancelled	01-Apr-12
	1112	J	I,P		01-Sep-11
	1113	J	I,P		01-May-11
	1114	D	-		01-Aug-11
*	1115	H	E,P		13-Oct-23
	1116	B	E	Development	01-Sep-11
	1117	B	I,E,P		01-May-11
	1120	B	-	Cancelled	01-Apr-12
	1121	B	-	Cancelled	01-Apr-12
	1122	B	-	Cancelled	01-Apr-12
	1123	C	-	Cancelled	01-Apr-12
	1125	D	E,P		19-Sep-18
	1126	--	-	Cancelled	
	1127	E	-	Not Recommended for New Designs	01-Oct-11
	1128	D	-	Not Recommended for New Designs	01-Dec-11
	1129	B	-		01-Aug-11
	1130	C	-	Not Recommended for New Designs	01-Oct-11
	1161	F	-	Not Recommended for New Designs	01-Oct-11
	1162	E	-		01-Oct-11
	1163	J	-	Not Recommended for New Designs	30-Jun-16
	1164	F	-	Not Recommended for New Designs	01-Oct-11
	1165	E	-	Not Recommended for New Designs	30-Jun-16
	1166	B	-	Cancelled	01-Apr-12
	1167	H	-	Not Recommended for New Designs	01-Oct-11
	1168	E	-	Not Recommended for New Designs	01-Sep-11
	1169	B	-	Cancelled	01-Apr-12
	1170	P	N		01-May-11
	1172	B	-	Not Recommended for New Designs	01-May-11
	1174	D	-		01-Oct-11
	1175	D	-		01-Oct-11
	1176	D	E		01-Nov-11
	1177	C	E		01-Nov-11
	1179	C	-	Not Recommended for New Designs	01-Dec-11
	1180	F	Q		01-May-11
	1181	D	Q	Not Recommended for New Designs	01-May-11
	1182	H	E	Not Recommended for New Designs	01-Sep-11
	1183	D	-	Not Recommended for New Designs	01-Sep-11
	1184	B	-	Cancelled	01-Apr-12
	1185	N	N		01-Oct-14
	1186	E	N,P		01-Dec-14
*	1188	F	E,P		13-Oct-23
	1191	L	-	Not Recommended for New Designs	01-Sep-11
	1192	K	-	Not Recommended for New Designs	01-Sep-11
	1193	K	I	Active	28-Mar-23
	1194	G	-	Not Recommended for New Designs	01-Oct-11
	1195	B	-	Not Recommended for New Designs	01-May-11
	1196	C	-		01-Oct-11
	1197	D	-	Not Recommended for New Designs	01-May-11
	1198	H	-		17-Aug-16
	1199	F	-		01-Dec-11
	1200	--	-	Cancelled	
	1201	L	E	Active	05-Jan-23
	1202	AK	I		01-Feb-13
	1204	E	-		01-Sep-11
	1209	Y	I	Not Recommended for New Designs	01-Mar-11
	1210	P	I		01-Aug-11
	1212	L	I	Not Recommended for New Designs	01-Mar-11

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	1213	H	E	Not Recommended for New Designs	01-May-11
	1214	T	I	Not Recommended for New Designs	01-Mar-11
	1215	R	I		01-Mar-11
	1216	T	I	Not Recommended for New Designs	18-Nov-19
	1217	H	I		01-May-11
	1219	F	-	Cancelled	01-Apr-12
	1220	N	I		19-Nov-19
	1221	A	I,E		01-Mar-11
	1222	D	-		01-Sep-11
	1223	J	-		01-Nov-13
	1224	K	I		01-Mar-11
	1225	K	I		01-Mar-11
	1227	P	I,E		19-Nov-19
	1228	K	I		01-Mar-11
	1229	B	-	Cancelled	01-Apr-12
	1231	J	-		01-Oct-11
	1232	G	I		01-Oct-11
	1233	G	-		01-Sep-11
	1234	B	-	Cancelled	01-Apr-12
	1235	A	I	Development	27-Jun-22
	1236 New	--	E,I		27-Jun-22
	1238	A	E, I	Development	20-Sep-18
	1240	D	-	Cancelled	23-Mar-15
*	1241	E	-		06-Oct-23
	1242	C	-	Cancelled	01-Oct-96
	1250	C	-	Cancelled	01-Apr-12
	1251	A	-	Cancelled	01-Apr-12
	1260	R	-		01-Oct-11
	1262	V	E		01-Oct-11
	1264	R	E	Not Recommended for New Designs	01-Oct-11
	1265	R	E		01-Sep-11
	1266	B	-	Cancelled	01-Apr-12
	1267	H	E		01-Nov-10
	1269	C	E		27-Aug-15
	1270	J	I,P		01-Jan-12
	1271	K	I,P		01-Oct-11
	1272	N	E		01-Oct-11
	1273	L	E		01-Oct-11
	1274	K	-		01-Oct-11
	1275	C	-	Cancelled	01-Apr-12
	1276	F	E	Not Recommended for New Designs	01-Oct-11
	1277	C	-	Cancelled	01-Apr-12
	1279	D	N		01-Oct-11
	1281	A	-		01-Oct-11
	1282	A	-		01-Aug-11
	1292	--	-	Development	05-May-17
	1300	A	I		01-Feb-12
	1302	G	Q	Not Recommended for New Designs	01-Dec-11
	1303	D	Q	Not Recommended for New Designs	01-Feb-12
	1304	K	Q		01-May-11
	1306	H	Q	Not Recommended for New Designs	01-May-11
	1307	G	Q	Not Recommended for New Designs	01-May-11
	1310	H	Q		12-Dec-19
	1311	AD	N		19-Dec-22
	1312	N	N	Not Recommended for New Designs	01-Dec-14
	1313	E	Q		01-May-11
	1314	V	N	Not Recommended for New Designs	01-Dec-14
	1315	G	Q		01-May-11
	1316	H	Q	Not Recommended for New Designs	01-May-11
	1317	H	Q	Not Recommended for New Designs	01-May-11
	1318	J	Q		01-May-11
	1319	G	Q		01-May-11
	1320	N	N		01-Dec-14
	1321	R	N	Not Recommended for New Designs	01-Dec-14
	1322	M	N	Not Recommended for New Designs	01-Dec-14
	1323	K	Q	Not Recommended for New Designs	01-May-11
	1324	K	N		01-Nov-10
	1325	U	N	Cancelled	31-Aug-17
	1326	--	-	Cancelled	
	1327	G	N	Not Recommended for New Designs	01-May-11
	1328	H	Q	Not Recommended for New Designs	01-May-11
	1329	--	-	Cancelled	
	1330	E	N		01-May-11
	1331	D	Q		01-Sep-11
	1333	T	N		24-Oct-18
	1334	M	N		03-Sep-21
	1335	N	N		01-Aug-14
	1337	AD	N		01-Sep-14
	1338	R	N	Not Recommended for New Designs	24-Oct-18
	1339	H	N	Not Recommended for New Designs	23-Feb-15
	1340	F	-	Not Recommended for New Designs	01-Sep-11
	1341	J	N	Not Recommended for New Designs	23-Feb-15
	1342	M	N	Not Recommended for New Designs	23-Feb-15
	1346	N	N	Not Recommended for New Designs	24-Oct-18
	1347	E	Q		01-May-11
	1348	T	N	Not Recommended for New Designs	19-Dec-18
	1349	U	N		13-Jun-23

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	1351	K	I	Not Recommended for New Designs	01-Sep-11
	1352	V	N		24-Oct-18
	1353	K	-		01-Dec-11
	1354	--	-	Cancelled	
	1355	J	-		01-May-11
	1356	T	-		01-May-11
	1358	H	N	Not Recommended for New Designs	23-Feb-15
	1359	F	N		01-May-11
	1360	F	N	Not Recommended for New Designs	01-Sep-11
	1361	F	I	Not Recommended for New Designs	01-Sep-11
	1362	D	Q	Not Recommended for New Designs	01-May-11
	1364	E	Q	Not Recommended for New Designs	01-Dec-14
	1365	V	N		19-Dec-18
	1367	D	Q	Not Recommended for New Designs	01-Sep-11
	1368	E	I	Not Recommended for New Designs	01-Sep-11
	1369	K	N		01-Sep-14
	1370	H	I		01-Oct-11
	1372	E	I		01-Oct-11
	1373	J	N	Not Recommended for New Designs	30-Mar-15
	1374	C	Q		01-May-11
	1375	V	N		19-Oct-19
	1376	M	N		19-Dec-18
	1377	C	-		01-Jun-11
	1378	N	N		12-Aug-15
	1379	N	N	Not Recommended for New Designs	30-Mar-15
	1380	E	Q	Not Recommended for New Designs	01-Jun-11
	1381	D	N		10-Mar-15
	1382	J	N	Not Recommended for New Designs	30-Mar-15
	1383	E	N		01-Jun-11
	1384	C	N		10-Mar-15
	1385	F	N	Not Recommended for New Designs	19-Dec-18
	1386	T	N		19-Dec-18
	1387	D	N	Not Recommended for New Designs	01-Jun-11
	1388	E	N	Not Recommended for New Designs	30-Mar-15
	1389	E	N,P	Not Recommended for New Designs	01-Jun-11
	1390	E	E	Not Recommended for New Designs	01-Sep-11
	1392	R	I,E		01-Jun-11
	1393	H	N		07-Dec-15
	1394	F	I,E	Not Recommended for New Designs	01-Sep-11
	1395	H	I,E	Not Recommended for New Designs	01-Sep-11
	1397	D	N		01-Dec-11
	1398	C	N		15-Apr-16
	1404	C	I,E,P		01-Sep-11
	1405	A	I,E	Development	01-Nov-10
	1419	H	I	Not Recommended for New Designs	01-Aug-11
	1422	AH	I,E,P		01-May-12
	1426	N	I,P		01-Oct-11
	1427	A	-		01-Aug-11
	1428	A	I,E		01-Aug-11
	1429	C	I,E		17-Apr-18
	1430	A	I,E		01-Dec-10
	1431	B	I,E		01-Sep-11
	1432	B	I,P		17-Aug-16
	1433	A	I		01-Aug-11
	1434	A	-		01-Apr-11
	1435	A	I		01-May-10
	1436	B	I		01-Aug-11
	1437	C	I,P		01-Aug-11
	1438	A	-		01-Aug-11
	1439	A	I,E		01-Aug-11
	1440	B	I,E		01-Oct-11
	1441	A	-	Cancelled	01-Apr-12
	1442	A	-	Cancelled	01-Apr-12
	1443	A	-	Cancelled	01-Apr-12
	1444	C	-	Cancelled	01-Apr-12
	1447	L	I		01-Oct-11
	1448	F	I		01-Jan-12
	1449	F	I		01-Sep-11
	1451	W	I	Not Recommended for New Designs	01-Apr-11
	1455	Y	I		01-Oct-11
	1456	T	I	Not Recommended for New Designs	01-Aug-11
	1462	B	-	Cancelled	01-Apr-12
	1464	D	-	Not Recommended for New Designs	01-Oct-11
	1467	F	I,E	Not Recommended for New Designs	01-Apr-11
	1468	E	-	Not Recommended for New Designs	01-Oct-11
	1469	P	I		01-Jan-15
	1470	C	-	Cancelled	01-Apr-12
	1471	M	I		01-Oct-11
	1472	F	I,P	Not Recommended for New Designs	01-Oct-11
	1473	C	-	Cancelled	01-Jan-05
	1474	E	-		01-Feb-12
	1475	D	-		01-Oct-11
	1476	D	I	Not Recommended for New Designs	01-Sep-11
	1477	E	I		01-Oct-11
	1478	D	-		01-Aug-11
	1479	A	-		01-Aug-11
	1480	AB	I,E		01-Oct-11

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	1482	E	-	Cancelled	01-Apr-12
	1483	F	I,P		01-Jul-12
	1484	AB	I,E		06-Oct-22
	1485	J	I	Not Recommended for New Designs	01-Aug-11
	1487	L	I,E		01-Oct-11
	1488	B	-	Cancelled	01-Apr-12
	1489	F	I	Not Recommended for New Designs	01-Nov-11
	1490	H	-	Cancelled	23-Mar-15
	1491	F	-	Cancelled	01-Apr-12
	1492	D	-	Cancelled	01-Apr-12
	1493	F	-	Cancelled	23-Mar-15
	1495	H	I,E		10-Oct-19
	1496	E	I,E,P	Not Recommended for New Designs	01-Oct-11
	1497	B	I	Development	01-Dec-11
	1498	A	I		01-Apr-11
	1499	A	I,E		01-Apr-11
	6000	D	-	Cancelled	20-Mar-15
	6005	D	-	Cancelled	20-Mar-15
	6009	D	-	Cancelled	20-Mar-15
	6015	C	-	Cancelled	20-Mar-15
	6020	D	-	Cancelled	20-Mar-15
	6021	E	N,Q	Cancelled	20-Mar-15
	6031	E	-	Cancelled	20-Mar-15
	6032	D	-	Cancelled	20-Mar-15
	6033	E	-	Cancelled	20-Mar-15
	6051	D	N	Cancelled	20-Mar-15
	6058	D	N	Cancelled	20-Mar-15
	6059	F	N	Cancelled	20-Mar-15
	6060	B	N	Cancelled	20-Mar-15
	6061	D	-	Cancelled	20-Mar-15
	6062	C	N	Cancelled	20-Mar-15
	6063	C	N	Cancelled	20-Mar-15
	6064	D	-	Cancelled	20-Mar-15
	6066	--	-	Cancelled	
	6069	B	-	Cancelled	20-Mar-15
	36000	Y	N		13-May-15
	36001	H	N	Not Recommended for New Designs	01-Sep-11
	36002	H	N	Not Recommended for New Designs	01-Dec-11
	36003	T	N		11-Jan-18
	36004	F	N	Not Recommended for New Designs	01-Sep-11
	36007	J	N	Not Recommended for New Designs	01-Aug-11
	36008	G	N	Not Recommended for New Designs	01-Aug-11
	36009	E	N	Not Recommended for New Designs	01-Aug-11
	36010	F	N	Not Recommended for New Designs	01-Jun-11
	36011	F	N	Not Recommended for New Designs	01-Aug-11
	36013	J	N		01-Apr-11
	36014	J	N		01-Apr-11
	36015	J	N		01-Aug-11
	36016	J	N		01-Aug-11
	36017	J	N		01-Jun-11
	36019	G	N	Not Recommended for New Designs	01-Aug-11
	36020	G	N	Not Recommended for New Designs	01-Apr-11
	36022	G	N		01-Jan-12
	36023	D	N	Not Recommended for New Designs	01-Sep-11
	36024	B	-		01-Aug-11
	36025	G	N	Not Recommended for New Designs	01-Sep-11
	36026	F	N		01-Aug-11
	36027	L	N		29-Aug-16
	36028	H	N	Not Recommended for New Designs	23-Sep-16
	36029	M	N		16-Sep-16
	36030	H	N	Not Recommended for New Designs	23-Sep-16
	36031	H	N	Not Recommended for New Designs	01-Aug-11
	36032	G	N	Not Recommended for New Designs	01-Sep-11
	36033	F	N	Not Recommended for New Designs	01-Oct-11
	36035	K	N	Not Recommended for New Designs	01-Sep-11
	36036	E	N	Not Recommended for New Designs	01-Aug-11
	36038	G	N		23-Jun-16
	36040	B	N		01-Apr-11
	36043	F	-		01-Aug-11
	36045	F	N	Not Recommended for New Designs	01-Sep-11
	36047	K	N	Not Recommended for New Designs	01-Dec-11
	36048	G	N		01-Aug-11
	36050	G	N	Not Recommended for New Designs	01-Aug-11
	36052	E	N		16-Sep-16
*	36053	J	N		16-Oct-23
	36054	F	N		01-Jul-10
	36055	D	-		01-Oct-11
	36056	D	-		01-Sep-11
	36057	G	N	Not Recommended for New Designs	16-Sep-16
	36058	C	N	Not Recommended for New Designs	01-Apr-11
	36059	--	-	Cancelled	
	36060	C	N	Not Recommended for New Designs	01-Aug-11
	36061	E	N		07-Apr-17
	36062	--	-	Cancelled	
	36063	D	N	Not Recommended for New Designs	01-Oct-11
	36064	C	N	Not Recommended for New Designs	01-Sep-11
	36065	--	-	Cancelled	

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	36066	C	N	Not Recommended for New Designs	01-Sep-11
	36067	F	N		18-Dec-15
	36071	C	N		01-Sep-11
	36072	E	N	Not Recommended for New Designs	01-Aug-11
	36074	D	Q	Not Recommended for New Designs	01-Sep-11
	36075	C	N	Not Recommended for New Designs	01-Sep-11
	36076	C	Q	Not Recommended for New Designs	01-Nov-11
	36081	D	Q	Not Recommended for New Designs	01-Nov-11
	36084	C	N	Not Recommended for New Designs	01-Oct-11
	36085	W	E,N		06-Dec-21
	36086	G	N		16-Feb-16
	36087	M	N		01-Jul-14
	36090	B	-		01-Sep-11
	36092	D	N	Not Recommended for New Designs	20-Sep-16
	36093	D	N	Not Recommended for New Designs	01-Oct-11
	36095	J	E		01-Sep-11
	36096	F	E		01-Oct-11
	36097	H	N		01-Jul-14
	36098	C	N	Not Recommended for New Designs	23-Sep-16
	36099	G	N		01-Oct-11
	36100	J	N		07-Dec-15
	36101	D	Q,P		01-Dec-11
	36102	C	N	Not Recommended for New Designs	01-Jun-11
	36103	D	N		20-Sep-16
*	36104	L	E,P		11-Oct-23
	36105	C	N		20-Sep-16
	36106	B	N		01-May-14
	36107	B	-	Not Recommended for New Designs	01-Oct-11
*	36108	D	E		11-Oct-23
	36109	B	N	Cancelled	23-Mar-15
	36110	A	-		01-Sep-11
	36111	C	N		20-Sep-16
	36112	F	N		20-Sep-16
	36113	--	N		03-Jul-14
	36114	C	N		20-Sep-16
	36116	F	N		20-Sep-16
	36117	K	N		20-Sep-16
	36118	H	N		20-Sep-16
	36119	E	N		20-Sep-16
	36120	D	E	Not Recommended for New Designs	01-Oct-11
	36121	D	E	Not Recommended for New Designs	01-Oct-11
	36123	A	E		01-Sep-11
	36127	A	N		01-Jun-11
	36129	A	N		01-Jun-11
	36130	C	I		01-Jun-11
	36133	A	-		01-Oct-11
	36134	C	I	Cancelled	23-Mar-15
	36136	B	N		20-Sep-16
	36137	A	E		01-May-14
	36138	--	N		01-Feb-11
	36139	A	Q		30-Oct-15
	36140	H	E,I		09-Apr-18
	36141	--	E		01-Jul-13
	36142	F	-	Cancelled	23-Mar-15
	36145	B	N	Cancelled	23-Mar-15
*	36148	B	I,E		01-Dec-23
	36150	H	-	Not Recommended for New Designs	01-Jun-11
	36151	F	E		01-Sep-11
	36152	--	-	Cancelled	
	36153	--	E		12-Jul-19
	36156	B	-	Cancelled	01-Apr-12
	36157	E	-		01-Jan-12
	36158	C	-	Cancelled	23-Mar-15
	36159	D	-	Cancelled	23-Mar-15
	36160	E	I,E		01-Oct-11
	36163	A	-		01-Aug-11
	36170	C	-		01-Jun-11
	36176	--	N		01-Nov-10
	36177	B	E		01-Sep-11
	36180	H	Q	Cancelled	23-Mar-15
	36195	A	-	Cancelled	01-Apr-12
	36198	F	Q		06-Jan-16
	36200	C	N	Not Recommended for New Designs	01-Jun-11
	36201	A	N		01-Aug-11
	36202	A	E		01-Jan-12
	36203	--	N		01-Mar-13
	36204	A	N		05-Nov-21
	36206	F	E,Q		21-Aug-23
	36207	A	E		01-Jan-12
	36209	--	N		01-Feb-11
	36210	D	N		01-Oct-11
	36211	F	N	Not Recommended for New Designs	07-Jun-17
	36212	A	N		15-Nov-17
	36220	E	E	Not Recommended for New Designs	01-Nov-11
	36221	E	N		01-Nov-11
	36222	C	N		01-Jul-13
	36230	B	N		01-Aug-11

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	36240	M	N		18-Jul-22
	36241	C	N	Cancelled	23-Mar-15
	36242	C	E	Cancelled	23-Mar-15
	36243	C	E	Cancelled	23-Mar-15
	36245	C	N		01-Feb-12
	36246	E	N		12-Sep-16
	36247	C	-		01-Sep-11
	36250	B	E	Not Recommended for New Designs	01-Aug-11
	36252	C	Q		01-Aug-10
	36253	--	E,P		01-Jun-10
	36254	C	E		11-Apr-22
*	36255	C	E,P		11-Oct-23
	36256	--	E		01-Nov-21
	36258	B	E		09-Mar-17
	36259	B	N		09-Mar-17
	36260	C	Q		01-Apr-11
	36261	B	E		01-Sep-11
	36265	B	E		01-Jan-12
	36268	B	E		09-Mar-17
	36269	B	N		09-Mar-17
	36270	B	E		01-Aug-11
	36271	--	E,P		09-May-16
	36275	C	E		01-Sep-11
	36276	--	N	Development	25-Jul-16
	36280	F	I		01-Jun-14
	36281	D	I		01-Apr-11
	36282	--	E		01-May-11
	36285	B	N		07-Dec-15
	36286	A	-	Development	01-Sep-11
	36288	B	N		23-Aug-16
	36289	A	E,P		26-May-17
	36290	C	E,P		01-Dec-11
	36291	C	E,P		01-Dec-11
	36294	B	N		01-Aug-14
	36295	C	E		03-Nov-17
	36296	--	N		15-Jul-15
	36298	A	I		28-Jun-17
	36299	A	I		29-Mar-14
	36301	D	E		01-Jan-12
	36302	D	E,P		01-May-14
	36303	B	E,P		01-Oct-11
	36304	C	E,P		01-Sep-11
	36305	C	E,P	Not Recommended for New Designs	06-Oct-22
	36306	F	E,P	Not Recommended for New Designs	06-Oct-22
	36307	C	E,P	Cancelled	06-Oct-22
	36309	F	E,P	Not Recommended for New Designs	06-Oct-22
	36310	A	E	Development	28-Jun-17
	36311	C	E		16-Sep-22
	36313	B	-		01-Aug-11
	36314	B	I		01-Dec-11
	36318	A	N		20-Sep-16
	36319	A	N		01-Dec-11
	36321	D	I,E	Not Recommended for New Designs	01-Jan-12
	36322	E	E		08-Nov-22
	36323	E	E	Not Recommended for New Designs	08-Nov-22
	36325	B	N,P		01-Aug-11
	36326	C	N,P		16-Jun-15
	36327	B	N,P		01-Aug-11
	36328	B	N,P		01-Aug-11
	36330	F	E,P		11-Apr-16
	36331	F	N		07-Dec-15
	36332	E	N		01-Jul-14
	36333	D	N		01-Sep-14
	36334	B	N		01-Jul-14
	36335	B	E,P		16-Nov-17
	36336	A	N,P		01-Dec-11
	36338	--	-	Development	25-Jul-16
	36339	G	N		31-May-16
	36340	C	-	Cancelled	01-Apr-12
	36341	D	N		01-Sep-12
	36344	--	N		01-Jul-14
	36345	B	N		07-Dec-15
	36346	B	N		07-Dec-15
	36347	B	N		07-Dec-15
	36348	B	N		07-Dec-15
	36349	E	N,P	Not Recommended for New Designs	01-Oct-11
	36350	D	N,P	Not Recommended for New Designs	01-Jun-11
	36351	E	-		17-Nov-15
	36352	E	-		01-Oct-11
	36353	F	N		01-Aug-14
	36354	K	N		25-Nov-20
	36355	B	N	Not Recommended for New Designs	01-Oct-11
	36356	H	N	Not Recommended for New Designs	01-Oct-11
	36357	C	-	Cancelled	01-Apr-12
	36358	C	N	Not Recommended for New Designs	20-Sep-16
	36359	C	-	Cancelled	01-Apr-12
	36360	C	-	Cancelled	01-Apr-12

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	36361	P	N		07-Nov-18
	36362	B	-	Cancelled	01-Apr-12
	36363	B	E		01-Sep-11
	36364	E	N		20-Sep-16
	36365	B	-	Cancelled	01-Apr-12
	36366	B	-	Cancelled	01-Apr-12
	36367	C	-	Not Recommended for New Designs	01-Oct-11
	36368	E	N	Not Recommended for New Designs	01-Jan-12
	36369	C	E		01-Oct-11
	36370	C	Q	Not Recommended for New Designs	01-Jun-11
	36371	G	-		01-Oct-11
	36372	J	N		01-Dec-11
	36373	D	N		01-Jan-12
	36374	D	-		10-Oct-19
	36375	C	N		10-Sep-21
	36376	C	N		01-Jun-11
	36377	C	-		01-Aug-11
	36380	A	-	Development	01-Jun-11
	36381	E	N		13-Jun-19
	36382	--	N		01-Dec-10
	36383	A	C		30-Nov-18
	36384	A	N		08-Sep-23
	36385	C	N		01-Sep-11
	36386	A	E,P		01-Dec-11
	36387	--	N		01-Jul-14
	36388	B	N		25-Mar-22
	36390	D	N,P		16-Jun-15
	36391	A	N		11-Jan-17
	36392	D	E		23-Jan-20
	36393	D	E	Not Recommended for New Designs	23-Jan-20
	36395	F	E		01-Oct-10
	36400	C	N	Not Recommended for New Designs	01-Aug-11
	36401	D	-	Cancelled	24-Aug-16
	36402	F	N		31-Aug-16
	36403	D	N	Not Recommended for New Designs	01-Sep-11
	36404	D	N	Not Recommended for New Designs	01-Sep-11
	36405	E	N	Not Recommended for New Designs	01-Sep-11
	36406	F	N	Not Recommended for New Designs	01-Sep-11
	36407	L	N		28-Jan-16
	36408	F	N	Not Recommended for New Designs	01-Jun-11
	36409	D	N		01-Sep-11
	36410	D	N	Not Recommended for New Designs	01-Sep-11
	36411	H	N		23-Oct-18
	36412	C	N		01-Sep-11
	36413	D	N		01-Dec-12
	36414	F	N		01-Apr-13
	36415	A	N		01-Dec-11
	36416	B	N		01-Aug-11
	36417	C	N	Not Recommended for New Designs	01-Sep-11
	36418	P	N		12-Jul-19
	36419	M	N		01-Dec-12
	36420	C	N	Not Recommended for New Designs	01-Aug-11
	36421	G	N		01-Oct-11
	36422	L	N		07-Jun-21
	36423	B	-		01-Aug-11
	36424	F	N	Not Recommended for New Designs	26-Oct-17
	36425	K	N		28-Jan-16
	36426	G	N		30-Nov-22
	36427	D	N		01-Feb-11
	36428	A	N		01-Oct-11
	36429	B	N		01-Oct-11
	36430	B	N		01-Oct-11
	36431	H	N		01-Oct-11
	36432	C	N	Not Recommended for New Designs	01-Jun-11
	36433	J	N	Not Recommended for New Designs	01-Oct-11
	36434	G	N		01-Oct-11
	36435	H	N		05-Nov-15
	36436	E	N		31-Aug-16
	36437	D	N		07-Jun-21
	36438	D	N		01-Dec-12
	36440	C	N	Not Recommended for New Designs	04-Nov-16
	36441	A	N		01-Jun-11
	36442	C	N		06-Oct-16
	36443	K	N		24-Sep-21
	36444	C	N		01-Jun-11
	36445	H	E		07-Apr-20
	36446	D	N		01-Dec-12
	36447	F	N		13-Jul-16
	36448	B	N		01-Jun-11
	36450	L	-		01-Oct-11
	36451	D	N		01-Jun-11
	36452	D	E,N	Not Recommended for New Designs	01-Sep-11
	36453	L	N		01-Oct-11
	36454	D	N		01-Oct-11
	36455	E	N		10-Sep-15
	36456	F	N		12-Dec-19
	36457	C	N		01-Sep-11

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	36458	C	N		01-Jun-11
	36459	F	N		01-Nov-11
	36460	F	N		10-Sep-15
	36461	E	N		01-Jul-12
	36462	D	N		06-Oct-16
	36463	G	N		10-Jun-16
	36464	C	N		01-Jun-11
	36465	D	N		23-May-17
	36466	G	N		07-Sep-18
	36467	A	N,P		01-Feb-12
	36468	B	N		01-Jun-11
	36474	B	N		24-Oct-18
	36475	B	N		01-Oct-11
	36476	A	N		01-Oct-11
	36477	C	N		10-Sep-15
	36478	C	N		10-Sep-15
	36479	A	N		01-Oct-11
	36480	C	N		16-Jul-21
	36481	C	N		19-May-15
	36482	F	N		10-Sep-15
	36483	B	N		01-Sep-11
	36484	C	N		01-Sep-11
	36485	A	N		01-Aug-11
	36486	B	N		01-May-14
	36487	C	N		10-Sep-15
	36489	A	Q	Not Recommended for New Designs	05-Aug-15
	36490	F	N		01-May-14
	36491	C	N		01-Oct-11
	36493	C	N		01-Oct-11
	36497	B	E		01-Jun-13
	36498	A	E		01-Jul-10
	36499	A	E		01-Jul-10
	36500	C	N		29-Oct-15
	36501	C	N	Not Recommended for New Designs	01-Jun-11
	36502	C	N	Not Recommended for New Designs	01-Jun-11
	36503	B	N	Not Recommended for New Designs	01-Jun-11
	36504	B	N	Not Recommended for New Designs	01-Jun-11
	36505	C	N	Not Recommended for New Designs	01-Jun-11
	36506	B	N	Not Recommended for New Designs	01-Jun-11
	36507	D	N		01-Sep-11
	36508	C	-		01-Aug-11
	36509	G	N	Not Recommended for New Designs	01-Dec-11
	36510	K	N		29-Sep-17
	36511	C	N	Active	12-Jan-23
	36512	B	N	Not Recommended for New Designs	01-Apr-11
	36513	C	-		01-Aug-11
	36514	F	N		18-May-17
	36515	G	N		05-Aug-22
	36516	L	N		01-Nov-14
	36518	D	-		01-Nov-11
	36519	E	N		01-Sep-13
	36520	B	N		01-Oct-11
	36521	C	N, P		13-Aug-20
	36522	B	E		13-May-15
	36523	A	N		12-Aug-16
	36525	--	N	Not Recommended for New Designs	01-Oct-11
	36526	--	E		12-Apr-18
	36530	A	E		01-Apr-11
	36538	B	N		07-Jun-23
	36541	--	N, P		13-Aug-20
	36545	T	N		27-Jun-18
	36546	B	E,Q		01-Sep-11
	36549	--	N		19-Apr-17
	36550	C	E,Q		01-Oct-11
	36555	A	N		01-Jan-12
	36561	A	-	Cancelled	01-Nov-07
	36564	--	N		01-Sep-11
	36568	D	N		17-Jan-14
	36569	B	N		01-May-14
	36579	--	N		01-Nov-10
	36580	A	-	Cancelled	04-Aug-16
	36595	B	N		01-Nov-10
	36599	C	-		01-Aug-11
	36600	F	C		01-Mar-01
	36603	K	N		19-Jun-23
	36604	F	N		19-Mar-21
	36610	U	E,Q,C		05-Apr-23
	36611	A	N		01-Aug-11
	36612	A	N		01-Aug-11
	36614	A	E,C		01-Aug-11
	36615	H	E,Q,C		14-May-21
	36617	--	C	Development	01-Aug-14
	36618	--	C	Development	01-Aug-14
	36619	G	E,Q,C		16-Oct-20
	36623	A	E,C		01-Sep-11
	36627	E	E,Q,C		20-Jul-22
	36629	B	E,Q,C		16-Oct-20

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	36630	A	C	Development	01-Aug-11
	36631	A	C	Development	01-Aug-11
	36632	A	C	Development	01-Aug-11
	36633	A	C	Development	01-Aug-11
	36640	D	C		29-Mar-14
	36641	--	N	Development	01-Jul-14
	36650	N	E,Q,C		04-May-22
	36653	A	C	Development	01-Aug-11
	36655	J	E,Q,C		14-May-21
	36658	A	C	Development	01-Aug-11
	36660	D	E,Q,C		31-Jan-22
	36661	A	C	Development	01-Aug-11
	36662	A	C	Development	01-Aug-11
	36663	A	C	Development	01-Aug-11
	36667	C	E,Q,C	Development	17-Apr-20
	36670	E	E,Q,C		27-Oct-21
	36673	A	C	Development	01-Aug-11
	36675	A	C	Development	01-Aug-11
	36678	A	C	Development	01-Aug-11
	36680	A	C		01-Aug-11
	36683	B	Q	Cancelled	23-Mar-15
	36687	--			06-Aug-22
	36691	--	C	Development	01-May-02
	36692	--	C	Development	01-May-02
	36693	--	C	Development	01-May-02
	36700	F	-		01-Jul-12
	36701	D	-	Not Recommended for New Designs	01-Aug-11
	36702	A	Q		01-Aug-11
	36704	C	N		01-Dec-11
	36705	E	N	Cancelled	23-Mar-15
	36706	B	N		16-Sep-16
	36707	C	N	Not Recommended for New Designs	01-Dec-11
	36708	B	N		01-Aug-11
	36709	C	N		01-Oct-11
	36710	B	N		11-Dec-18
	36711	B	N		01-Apr-11
	36712	B	N	Cancelled	23-Mar-15
	36713	--	N		01-Oct-14
	36714	A	N		19-Nov-19
	36717	--	N		01-Dec-11
	36718	K	C		29-Jul-22
	36719	--	N		01-Nov-13
	36720	--	N		01-Nov-13
	36721	--	N		01-Nov-13
*	36722	A	N		20-Dec-23
*	36723	B	N	Active	25-Oct-23
	36739	D	N		07-Dec-15
	36745	C	N	Not Recommended for New Designs	01-Aug-11
	36746	C	N		01-Sep-14
	36747	B	N	Not Recommended for New Designs	01-Aug-11
	36749	C	-	Cancelled	01-Apr-12
	36750	C	N	Not Recommended for New Designs	01-Aug-11
	36751	K	N		18-Feb-16
	36752	D	N		20-Oct-15
	36753	E	N		01-Oct-13
	36754	C	-	Cancelled	01-Apr-12
	36755	E	N		01-Sep-11
	36756	E	N	Active	11-Jan-23
	36757	D	N		01-Sep-11
	36758	B	N	Not Recommended for New Designs	01-Sep-11
*	36759	E	N		28-Nov-23
	36760	D	N		01-Dec-11
	36761	A	N		01-Sep-10
	36762	--	N		01-Nov-10
	36763	--	-		08-May-17
	36764	--	-		08-May-17
	36766	A	N		26-Jun-23
	36767	A	N		19-Nov-15
	36768	--	N		01-Nov-13
	36779	--	N		01-Nov-10
	36799	--	N		01-Nov-13
	36800	AF	E,Q,C		07-Aug-23
	36801	E	C		01-Apr-12
	36803	B	-		01-Aug-11
	36804	D	C		01-Apr-12
	36806	D	N		30-Jul-15
	36807	D	C		01-Apr-12
	36808	A	C		01-Aug-11
	36809	A	N		16-Nov-22
	36814	--	N	Development	03-Feb-23
	36819	--	E	Development	01-Jul-14
	36820	D	E		01-Oct-11
	36821	D	E		01-Oct-11
	36824	B	C		01-Sep-11
	36830	D	E		04-Jun-20
	36831	--	E,P		31-Jul-19
	36840	F	E,P		01-Dec-11

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	36841	D	E		01-Feb-13
	36842	C	E,P		01-Sep-11
	36848	B	-	Cancelled	01-Apr-12
	36849	A	Q		01-Jan-12
	36850	B	-	Cancelled	01-Apr-12
	36859	B	E		01-Feb-13
	36860	T	E,Q,C		31-Jan-22
	36900	J	C		01-Mar-01
	36901	F	-		01-Oct-11
	36903	--			21-Jul-22
	36904	A	E		01-Dec-11
	36905	D	E		21-Sep-22
	36906	G	Q	Not Recommended for New Designs	01-Oct-11
	36907	A	E		01-Sep-11
	36909	B	E	Cancelled	23-Mar-15
	36910	J	E,Q,C		14-May-21
	36913	E	N		21-Feb-19
	36915	C	Q		29-Sep-17
	36916	A	-		01-Oct-11
	36917	A	E		01-Oct-11
	36920	C	E		01-Oct-11
	36921	E	E,Q		07-Aug-23
	36925	A	-	Development	01-Sep-11
	36926	B	E		29-Jun-22
	36927	A	E		15-Sep-16
	36930	F	Q		01-Dec-11
	36932	L	P		01-Jan-12
	36933	C	Q,P		01-Dec-11
	36935	E	N		21-Feb-19
	36937	J	N		21-Feb-19
	36946	A	N		01-Dec-11
	36947	H	N		21-Feb-19
	36948	G	N		07-Dec-15
	36949	B	-	Not Recommended for New Designs	01-Sep-11
	36950	N	E,Q		06-Oct-16
	36951	D	Q		01-Oct-11
	36952	L	E,P	Not Recommended for New Designs	01-Oct-11
	36953	E	N,Q		01-Apr-11
	36954	C	-	Cancelled	01-Apr-12
	36955	F	E		01-Oct-11
	36956	B	-	Cancelled	01-Apr-12
	36958	C	-	Cancelled	01-Apr-12
	36959	F	E,P	Not Recommended for New Designs	01-Oct-11
	36960	B	Q		01-Apr-11
	36961	C	N	Not Recommended for New Designs	01-Oct-11
	36962	B	-		13-Sep-16
	36963	F	E		07-Nov-22
	36964	C	-	Cancelled	23-Mar-15
	36965	G	Q		14-Dec-15
	36968	D	E		19-Apr-21
	36970	B	Q		01-Jan-12
	36971	B	E	Cancelled	23-Mar-15
	36972	B	E		01-Sep-11
	36974	B	E,P		01-Nov-14
	36975	A	N,Q		01-Sep-11
	36976	--	-		17-Sep-18
	36980	A	E		02-May-19
	36990	M	E,Q,C		08-Apr-22
	36995	B	E,I		29-Jun-22
	36997	D	E,Q,C	Development	05-Apr-23
	36999	G	E	Active	21-Mar-23
	79000	--	I		31-Jul-19
	79050	A	-		24-Jun-16
	79059	F	E		02-Feb-21
	79063	--	E	Active	07-Feb-23
	79066	--	-		21-Mar-19
	79070	--	-		29-Jul-15
	79071	--	-		09-Sep-16
*	79079	B	-		04-Dec-23
	79101	--	E		15-Jan-21
	79103	--	Q		31-Oct-18
	79107	--	N	Active	07-Mar-23
	79112	A	Q		29-Jul-15
	79113	--	Q		01-Oct-11
	79151	A	N	Development	01-Sep-11
	79168	B	-	Cancelled	01-Apr-12
	79183	A	E		28-May-15
	79184	--	E		18-Dec-15
	79197	F	E	Active	07-Mar-23
	79200	F	I		01-Sep-11
	79201	B	I		07-Feb-17
	79202	--	E	Development	18-Jul-17
	79205	--	E, I	Development	22-Aug-18
	79210	C	N	Cancelled	23-Mar-15
*	79216	D	E		01-Dec-23
	79220	B	I		01-Aug-11
	79226	--	E	Development	01-Nov-14

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	79230	--	I		01-Oct-12
	79240	A	N	Development	01-Jan-12
	79255	--	I		01-Jan-11
	79256	--	E		01-Nov-21
	79260	--	I		01-Mar-13
	79261	--	-		01-Oct-14
	79301	A	E		01-Jan-13
	79302	B	E		01-Jan-13
	79304	C	-		01-Oct-12
	79305	B	-		01-Oct-12
	79306	B	-		01-Feb-13
	79307	A	-		01-Oct-12
	79308	A	-		01-Jul-12
	79309	A	-		01-Jul-12
	79310	B	-		13-Jul-23
	79311	C	-		01-Jan-13
	79312	B	-		01-Feb-12
	79313	B	-		01-Jan-13
	79315	B	-		01-Jan-13
	79316	B	-		01-Jul-12
	79317	--	-		01-May-11
	79318	A	-		18-Mar-19
	79321	D	-		01-Feb-12
	79325	--	-		01-Dec-11
	79326	A	-		21-Jul-16
	79332	C	-		01-Jun-10
	79333	B	-		01-Jan-13
	79340	--	-		03-Feb-16
	79341	F	-		01-Feb-12
	79342	B	-		01-Oct-21
	79345	F	-		29-Oct-21
	79346	A	-		01-Jul-12
	79347	A	-		11-Dec-19
	79348	--	-		15-Sep-16
	79349	B	-		21-Jun-19
	79350	B	-		13-Jul-23
	79352	--	-		18-Oct-18
	79354	A	-		29-Oct-21
*	79356	A	-		06-Nov-23
	79357	B	-		20-May-21
	79358	A	-		29-Oct-21
	79360	F	-		23-Jun-21
	79361	--	-		10-May-23
	79362	A	-		22-Apr-21
	79364	--	-		26-Sep-22
	79365	--	-	Active	26-Jan-23
	79368	--	-	Active	17-Mar-23
*	79385	C	N,Q		06-Nov-23
	79418	A	N		01-Dec-12
	79433	--	-	Development	12-Jul-23
	79460	--	-	Active	27-Feb-23
	79465	C	N		12-Dec-19
	79473	--	-		01-Oct-21
	79547	A	I		01-Sep-11
	79555	A	I		01-Jun-11
	79575	A	-		01-Jun-11
	79580	--	E,I		17-Oct-18
	79583	B	I		01-Jul-12
	79659	A	E		19-Dec-22
	79706	B	N		14-Sep-20
	79800	B	N		01-Dec-12
	79802	A	N		01-Jun-11
	79803	A	N		07-Jun-21
	79804	--	N		01-Jul-12
	79805	--	E		04-Mar-14
	79809	A	N		28-Mar-17
	79810	B	N		23-Jun-20
	79811	--	N		07-Jul-16
	79818	A	N		12-Apr-21
	79819	--	N		12-Dec-19
	79822	B	E		23-Mar-17
	79825	--	E		01-Jul-13
	79830	--	E	Active	28-Feb-23
	79837	A	N		01-Dec-12
	79842	--	N		01-Dec-11
	79843	--	-		16-Nov-17
	79844	A	N		01-Jan-15
	79850	--	N		05-Dec-22
	79878	--	N,P		01-Feb-14
	79900	C	-	Not Recommended for New Designs	01-Mar-05
	79901	B	-	Not Recommended for New Designs	01-Mar-05
	79902	A	-	Not Recommended for New Designs	01-Mar-05
	79903	A	-	Not Recommended for New Designs	01-Mar-05
	79904	A	-	Not Recommended for New Designs	01-Mar-05
	79905	B	-	Not Recommended for New Designs	01-Mar-05
	79906	--	-	Not Recommended for New Designs	01-Dec-04
	79907	A	-	Not Recommended for New Designs	01-Mar-05

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	SPEC_NO	REV	CODE	STATUS	REV_DATE
	79908	A	-	Not Recommended for New Designs	01-Mar-05
	79909	A	-	Not Recommended for New Designs	01-Mar-05
	79910	A	-	Not Recommended for New Designs	01-Mar-05
	79911	D	-	Not Recommended for New Designs	01-Feb-08
	79912	B	-	Not Recommended for New Designs	01-Feb-08
	79913	A	-	Not Recommended for New Designs	01-Mar-05
	79914	A	-	Not Recommended for New Designs	01-Mar-05
	79915	A	-	Not Recommended for New Designs	01-Mar-05
	79916	--	-	Not Recommended for New Designs	01-Feb-05
	79917	--	-	Not Recommended for New Designs	01-Jan-06
	79918	--	-	Not Recommended for New Designs	01-Jan-06
	79919	--	-	Not Recommended for New Designs	01-Mar-06
	79920	--	-	Not Recommended for New Designs	01-Jun-06
	79921	--	-	Not Recommended for New Designs	01-Jun-06
	79951	A	-	Cancelled	23-Mar-15

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P&W Specification Supplements (PWA-S)
Which Modify & are an Integral Part of
Aerospace Material Specifications (AMS) Requirements

Reference specification PWA-360 Section A4.2.2 Modifications to specified documents.

In certain instances, the PW Engineering Department modifies requirements cited in industry or government documents specified on engineering drawings (e.g., AMS - - Aerospace Material Specifications) by issuing a PWA Spec Supplement. Normally, the spec supplement appears on both the engineering drawing and the P&W Purchase Order. However, where a spec supplement has been issued but does not appear on the engineering drawing, interpret the drawing as invoking the supplement: for example; the other requirement "AMS 4928 TI ALLOY" shall be interpreted as equivalent to "AMS 4928 & PWA-S-4928 TI ALLOY". A listing of issued PWA Spec Supplements is as listed below.

Some drawings may refer to other PWA-S, not noted below; these requirements are now incorporated in the basic AMS or have been cancelled.

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PWA-S Spec. Rev.	Spec. Code
2400G	Q
2404B	Q
2406F	Q
2410D	Q
2412B	Q
2416D	Q
2417C	-
2424F	Q
2426B Cancelled	-
2430C	Q
2433A	E
2444A	-
2470D	Q
2471C	Q
2474--	-
2475A Cancelled	-
2477--	-
2515B Cancelled	-
2546--	-
2664U	E,Q
2675N	E,Q
3021--	-
3110B	-
3270--	-
4116B	-
4117C	-
4120C	-
4150B	-
4161B	-
4427H	-
4778C Cancelled	-
4900C Cancelled	-
4914A	-
4928T	-
4951A Cancelled	-
5390B	-
5442A	I
5508C	-
5556A	-
5557A	-
5562A Cancelled	-
5568A	-
5581A	-
5589A Cancelled	-
5596D	-
5616J	I
5617A	-
5660H	I
* 5662N	I
* 5663K	I
5666--	-
5668A Cancelled	-
5719A	I
5732J	I
5733E	I

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PWA-S Spec. Rev.	Spec. Code
5735E	-
5758A Cancelled	-
5772B	-
5867--	-
6304K	I
6305A	I
6308C	-
6414B	I
6415E	I
6532A	I
6945A	N
7223A	-
7228A	-
7229A Cancelled	-
7233C	-
7310--	-
7454A Cancelled	-
7459A Cancelled	-
7464A Cancelled	-
7470C	-
7471E	-
7473D	-
7474A Cancelled	-
7477C	-
7478C	-
7479A	-
7875A	Q
7879A	Q

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PWPS Power Systems Specifications (Industrial Gas Turbine)

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	Spec Revision	Spec. Code
	2001A	N
	2002--	-
	2003--	-
	2004--	P
	2005--	P
	2006A	-
	2007--	-
	2008--	-
	2009--	-
	2010--	-
	2011A	-
	2012A	N
	2013--	N
	2014--	N
	2015A	N
	2016A	N
	2017A	N

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APU SPECIFICATIONS

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APU Specifications Inactive for New Designs (In Italics) - Highlighted in Green

LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
1802	AF	APU-1802	--	D		
2407	T	APU-2407	--	D		
2408	AB	APU-2408	--	D		
3501	N	APU-3501	--	MP		
		APU-82003	--	D		
		APU-82004	--	D		
		APU-82010	--	PPS		
		APU-82011	--	CTP		
0338205010TS-1	A	0338205010TS-1	B	D		
83104PG	E	APU-83104PG	--	MP		
83114JR	J	APU-83114JR	--	MP		
CEP100	A	APU-CEP100	--	D		
CMS4000	C	APU-CMS4000	--	MP		
CMS4000ADD	G	APU-CMS4000ADD	--	MP		
CP16.01-01	E	APU-CP16.01-01	--	QS		
CP17.50-05	K	APU-CP17.50-05	--	D		
CP17.50-10	C	APU-CP17.50-10	--	D	Cancelled	Contact Pratt & Whitney
CPS1000	--	APU-CPS1000	--	MP		
CPS1000-01	--	APU-CPS1000-01	--	MP		
CPS1020	A	APU-CPS1020	--	MP		
CPS1020-01	A	APU-CPS1020-01	--	MP		
CPS1020-01ADD	C	APU-CPS1020-01ADD	--	MP		
CPS1020ADD	C	APU-CPS1020ADD	--	MP		
CPS11000	A	APU-CPS11000	--	MP		
CPS14002	--	APU-CPS14002	--	CRS		
CQ13.01-03-09	A	APU-CQ13.01-03-09	--	D		
DM03	E	APU-DM03	--	D		
DM04	E	APU-DM04	--	D		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	DS2214	A	APU-DS2214	--	CRS		
	DS2399	C	APU-DS2399	--	PPS		
	DS2952	A	APU-DS2952	--	PPS		
	DS2953	C	APU-DS2953	--	PPS		
	DS2954	A	APU-DS2954	--	CRS		
	ED742731	P	APU-ED742731	--	D		
	ED742731ADD	A	APU-ED742731ADD	--	D		
	EN10.04	AF	APU-EN10.04	--	D		
	EN10.04-01	AE	APU-EN10.04-01	--	D		
	EN10.04-04	Y	APU-EN10.04-04	--	D		
	EN10.05	P	APU-EN10.05	--	D		
	EN10.11-01	AE	APU-EN10.11-01	--	D		
	EN10.11-02	P	APU-EN10.11-02	--	D		
	EN10.11-03	D	APU-EN10.11-03	--	D	Cancelled	Contact Pratt & Whitney
	EN10.11-04	C	APU-EN10.11-04	--	D	Cancelled	Contact Pratt & Whitney
	EN10.11-05	D	APU-EN10.11-05	--	D		
	EN10.12-06	L	APU-EN10.12-06	--	D		
	EN10.16-05	R	APU-EN10.16-05	--	D		
	EN10.16-08	M	APU-EN10.16-08	--	D	Superseded	APU-EN10.16-11
	EN10.16-11	AU	APU-EN10.16-11	--	D		
	EN10.16-13	AK	APU-EN10.16-13	--	D		
	EN10.24-06	AG	APU-EN10.24-06	--	D		
	EN10.24-08	W	APU-EN10.24-08	--	D		
	EN10.24-11	F	APU-EN10.24-11	--	D		
	EN10.24-12	N	APU-EN10.24-12	--	D		
	EN10.24-23	B	APU-EN10.24-23	--	D		
	EN10.32-01	AA	APU-EN10.32-01	--	D		
	EN10.32-03	AC	APU-EN10.32-03	--	D		

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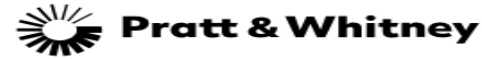
	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	EN10.32-08	G	APU-EN10.32-08	--	D		
	EN10.32-09	D	APU-EN10.32-09	--	D	Cancelled	Contact Pratt & Whitney
	EN10.32-11	L	APU-EN10.32-11	--	D	Cancelled	Contact Pratt & Whitney
	EN10.32-30	N	APU-EN10.32-30	--	D		
	EN10.32-40	A	APU-EN10.32-40	--	D		
	EN10.35	D	APU-EN10.35	--	D		
	EN10.55-12	J	APU-EN10.55-12	--	D	Cancelled	Contact Pratt & Whitney
	EN20.01	--	APU-EN20.01	--	D		
	EN20.04	CF	APU-EN20.04	--	D		
	EN20.05-03	J	APU-EN20.05-03	--	D		
	EN20.07	H	APU-EN20.07	--	D		
	EN20.07-01	F	APU-EN20.07-01	--	D		
	EN20.07-04	B	APU-EN20.07-04	--	D		
	EN20.09	E	APU-EN20.09	--	D		
	EN25.40-03	R	APU-EN25.40-03	--	D		
	EN25.40-03A	D	APU-EN25.40-03A	--	D		
	EN25.40-04	W	APU-EN25.40-04	--	D		
	EN25.40-05	W	APU-EN25.40-05	--	D		
	EN25.40-06	L	APU-EN25.40-06	--	D		
	EN25.40-07	A	APU-EN25.40-07	--	D		
	EN25.40-08	C	APU-EN25.40-08	--	D		
	EN25.40-10	P	APU-EN25.40-10	--	D		
	ES1081	B	APU-ES1081	--	QS		
	ES1223	E	APU-ES1223	--	PPS		
	ES1460	H	APU-ES1460	A	CTP		
	ES1697	V	APU-ES1697	--	CTP		
	ES6-63	--	APU-ES6-63	--	D		
	ES9-1110	E	APU-ES9-1110	--	QS		

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	ES9-1118	AE	APU-ES9-1118-TIS	--	ETP		
	ES9-1122	L	APU-ES9-1122-TIS	--	ETP		
	ES9-21	U	APU-ES9-21	--	D		
	ES9-228	NC	APU-ES9-228	--	MP		
	ES9-27	C	APU-ES9-27	--	QS		
	ES9-4	P	APU-ES9-4	--	D		
	ES9-41	--	APU-ES9-41	--	D		
	ES9-42	B	APU-ES9-42	--	D		
	ES9-45	L	APU-ES9-45	--	MP		
	ES9-47	--	APU-ES9-47	--	D		
	ES9-56	C	APU-ES9-56	--	MP		
	ES9-56-1	A	APU-ES9-56-1	--	MP		
	ES9-56-2	A	APU-ES9-56-2	--	MP		
	ES9-58	F	APU-ES9-58	--	MP		
	ES9-58-1	D	APU-ES9-58-1	--	MP		
	ES9-58-2	C	APU-ES9-58-2	--	MP		
	ES9-6	J	APU-ES9-6	A	D		
	ESR0004	M	APU-ESR0004	--	QS		
	ESR0005	G	APU-ESR0005	--	MP		
	ESR0006	--	APU-ESR0006	--	QS		
	ESR0012	AB	APU-ESR0012-TIS	--	ETP		
	ESR0032	B	APU-ESR0032	--	D		
	ESR0036	C	APU-ESR0036	--	PPS		
	ESR0038	D	APU-ESR0038	--	PPS		
	ESR0041	F	ESR0041	F	ETP		
	ESR0048	G	APU-ESR0048	--	PPS		
	ESR0055	B	APU-ESR0055	--	PPS		
	ESR0094	H	APU-ESR0094	--	CTP		

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	ESR0097	D	APU-ESR0097	--	QS		
	ESR0140	--	APU-ESR0140	--	MP		
	ESR0141	--	APU-ESR0141	--	MP		
	ESR0142	--	APU-ESR0142	--	MP		
	ESR0144	C	APU-ESR0144	--	MP		
	ESR0151	H	APU-ESR0151	--	MCL		
	ESR0153	B	APU-ESR0153	--	MP		
	ESR0157	U	APU-ESR0157	--	MP		
	ESR0160	A	APU-ESR0160	--	MP		
	ESR0161	C	APU-ESR0161	--	D		
	ESR0163	D	APU-ESR0163	--	MP		
	ESR0164	A	APU-ESR0164	--	MP		
	ESR0183	J	APU-ESR0183	--	PPS		
	ESR0200	--	APU-ESR0200	--	MP		
	ESR0251	--	APU-ESR0251	--	D		
	ESR0304	D	APU-ESR0304	--	D		
	ESR0306	D	APU-ESR0306	--	CRS		
	ESR0317	A	APU-ESR0317	--	CRS		
	ESR0345	B	APU-ESR0345	--	CRS		
	ESR0356	D	APU-ESR0356	--	PPS		
	ESR0389	H	APU-ESR0389-TIS	--	ETP		
	ESR0393	A	ESR0393	A	SSL		
	ESR0397	C	ESR0397	C	SSL		
	ESR0430	A	APU-ESR0430	--	PPS		
	ESR0448	--	APU-ESR0448	--	CRS		
	ESR0458	C	APU-ESR0458	--	PPS		
	ESR0481	A	APU-ESR0481	--	MP		
	ESR0486	E	APU-ESR0486	--	D		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	ESR0494	B	APU-ESR0494	--	PPS		
	ESR0502	B	APU-ESR0502	--	CRS		
	ESR0507	D	APU-ESR0507	--	PPS		
	ESR0521	--	APU-ESR0521	--	PPS		
	ESR0553	K	ESR0553	K	ETP		
	ESR0559	C	APU-ESR0559	A	MP		
	ESR0560	D	APU-ESR0560	--	MP		
	ESR0611	J	APU-ESR0611	--	CRS		
	ESR0631	C	APU-ESR0631	--	MP		
	ESR0650	--	APU-ESR0650	--	MP		
	ESR0679	B	APU-ESR0679	--	PPS		
	ESR0692	--	APU-ESR0692	--	PPS		
	ESR0693	--	APU-ESR0693	--	CRS		
	ESR0694	--	APU-ESR0694	--	PPS		
	ESR0708	AR	APU-ESR0708	--	CTP		
	ESR0725	B	APU-ESR0725	--	D		
	ESR0734	--	APU-ESR0734	--	MP		
	ESR0736	--	APU-ESR0736	--	D		
	ESR0773	C	APU-ESR0773	--	PPS		
	ESR0775	A	APU-ESR0775	--	PPS		
	ESR0780	A	APU-ESR0780	--	D		
	ESR0788	D	APU-ESR0788	--	QS		
	ESR0847	--	APU-ESR0847	--	PPS		
	ESR0857	NC	APU-ESR0857	--	PPS		
	ESR0870	B	APU-ESR0870	--	PPS		
	ESR0871	C	APU-ESR0871	--	PPS		
	ESR0872	A	APU-ESR0872	--	PPS		
	ESR0873	--	APU-ESR0873	--	PPS		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	ESR0874	--	APU-ESR0874	--	PPS		
	ESR0875	--	APU-ESR0875	--	PPS		
	ESR0876	--	APU-ESR0876	--	PPS		
	ESR0877	B	APU-ESR0877	--	PPS		
	ESR0879	A	APU-ESR0879	--	D		
	ESR0881	A	APU-ESR0881	--	PPS		
	ESR0883	A	APU-ESR0883	--	D		
	ESR0884	A	APU-ESR0884	--	CRS		
	ESR0889	B	APU-ESR0889	--	CRS		
	ESR0904	--	APU-ESR0904	--	D		
	ESR0906	--	APU-ESR0906	--	PPS		
	ESR0908	--	APU-ESR0908	--	PPS		
	ESR0909	D	APU-ESR0909	--	CTP		
	ESR0911	F	APU-ESR0911	A	CTP		
	ESR0916	A	APU-ESR0916	--	PPS		
	ESR0917	A	APU-ESR0917	--	PPS		
	ESR0918	NC	APU-ESR0918	--	CTP		
	ESR0919	B	APU-ESR0919	--	CTP		
	ESR0920	F	ESR0920	F	SSL		
	ESR0929	C	APU-ESR0929	A	CTP		
	ESR0936	NC	APU-ESR0936	--	CTP		
	ESR0937	NC	APU-ESR0937	--	CTP		
	ESR0938	J	TIS-ESR0938	2	ETP		
	ESR0941	C	APU-ESR0941	--	MP		
	ESR0943	NC	ESR0943	NC	SSL		
	ESR0947	C	APU-ESR0947-TIS	--	ETP		
	ESR0948	A	APU-ESR0948	--	CRS		
	ESR0954	A	APU-ESR0954	--	D		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	ESR0957	B	APU-ESR0957	--	PPS		
	ESR0960	--	APU-ESR0960	--	CRS		
	ESR0963	--	APU-ESR0963	--	PPS		
	ESR0964	B	APU-ESR0964	--	CTP		
	ESR0973	A	ESR0973	B	CTP		
	ESR0974	F	ESR0974	G	CTP		
	ESR0985	A	APU-ESR0985	--	CTP		
	ESR0988	B	APU-ESR0988-TIS	1	ETP		
	ESR0995	A	APU-ESR0995	--	CRS		
	ESR1009	J	APU-ESR1009	--	MP		
	ESR1010	B	APU-ESR1010	--	CTP		
	ESR1015	B	ESR1015	B	SSL		
	ESR1019	NC	APU-ESR1019	--	D		
	ESR1020	A	APU-ESR1020	--	D		
	ESR1022		APU-ESR1022	--	CTP		
	ESR1022	D	ESR1022	E	CTP	Superseded	APU-ESR1022
	ESR1023	A	ESR1023	B	CTP		
	ESR1024	C	APU-ESR1024	--	D		
	ESR1029	B	APU-ESR1029	--	CTP		
	ESR1049	--	APU-ESR1049	--	MP		
	ESR1050	A	APU-ESR1050	--	CTP		
	ESR1052	A	APU-ESR1052	--	PPS		
	ESR1054	A	APU-ESR1054	A	CTP		
	ESR1058	B	APU-ESR1058	--	MP		
	ESR1060	A	APU-ESR1060-TIS	--	ETP		
	ESR1069	NC	APU-ESR1069	--	CTP		
	ESR1072	D	APU-ESR1072	--	MP		
	ESR1078	H	APU-ESR1078	--	PPS		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	ESR1093	D	APU-ESR1093-TIS	--	ETP		
	ESR1104	A	APU-ESR1104	--	PPS		
	ESR1105	A	APU-ESR1105	--	MP		
	ESR1106	NC	APU-ESR1106	--	D		
	ESR1113	D	ESR1113	D	SSL		
	ESR1114	NC	APU-ESR1114	--	D		
	ESR1122	C	APU-ESR1122	--	CTP		
	ESR1123	B	APU-ESR1123	--	CTP		
	ESR1124	B	APU-ESR1124	A	CTP		
	ESR1126	A	APU-ESR1126	--	D		
	ESR1127	A	APU-ESR1127-TIS	--	ETP		
	ESR1132	NC	APU-ESR1132	--	D		
	ESR1151	B	APU-ESR1151	--	CTP		
	ESR1153	NC	APU-ESR1153	--	D		
	ESR1158	A	APU-ESR1158-TIS	--	ETP		
	ESR1163	A	APU-ESR1163	--	CRS		
	ESR1164	H	ESR1164	H	SSL		
	ESR1168	NC	APU-ESR1168	--	D		
	ESR1169	NC	APU-ESR1169	--	D		
	ESR1183	A	APU-ESR1183	--	CTP		
	ESR1184	A	APU-ESR1184	--	PPS		
	ESR1185	--	APU-ESR1185	--	PPS		
	ESR1187	A	APU-ESR1187	--	MP		
	ESR1217	A	ESR1217	A	SSL		
	ESR1222	A	ESR1222	A	SSL		
	ESR1254	NC	APU-ESR1254	--	MP		
	ESR1295	C	ESR1295	C	SSL		
	ESR1296	A	APU-ESR1296	--	PPS		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	ESR1302	E	ESR1302	E	SSL		
	ESR1336	C	APU-ESR1336-TIS	--	ETP		
	ESR1350	NC	APU-ESR1350	--	D		
	ESR1356	--	APU-ESR1356	--	CRS		
	ESR1364	A	APU-ESR1364	--	PPS		
	ESR1375	B	ESR1375	B	ETP		
	ESR1380	E	APU-ESR1380-TIS	--	ETP		
	ESR1384	B	ESR1384	B	SSL		
	ESR1386	C	APU-ESR1386	A	D		
	* ESR1393	B	APU-ESR1393	--	CTP	Superseded	Contact Pratt & Whitney
	ESR1396	NC	APU-ESR1396	--	CTP		
	ESR1399	B	APU-ESR1399	--	PPS		
	ESR1406	B	APU-ESR1406	--	PPS		
	ESR1431	--	APU-ESR1431	--	CRS		
	ESR1441	NC	APU-ESR1441	--	PPS		
	ESR1442	A	APU-ESR1442	--	CTP		
	ESR1460	A	APU-ESR1460	--	PPS		
	ESR1471	F	APU-ESR1471	--	CTP		
	ESR1510	A	APU-ESR1510-TIS	--	ETP		
	ESR1532	--	APU-ESR1532	--	PPS		
	ESR1589	--	APU-ESR1589	--	QS		
	ESR1644	B	APU-ESR1644	--	QS		
	ESR1662	--	APU-ESR1662	--	MP		
	ESR1696	D	APU-ESR1696-TIS	--	ETP		
	ESR1709	B	APU-ESR1709	--	CTP		
	ESR1710	NC	APU-ESR1710	A	CTP		
	ESR1737	A	APU-ESR1737	--	CRS		
	ESR1739	D	APU-ESR1739	E	SSL		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	ESR1740	NC	ESR1740	NC	SSL		
	ESR1761	NC	APU-ESR1761	--	D		
	ESR1766	NC	APU-ESR1766	--	MP		
	ESR1782	A	APU-ESR1782	--	PPS		
	ESR1788	NC	APU-ESR1788	--	MP		
	ESR1791	NC	APU-ESR1791	--	MP		
	ESR1795	C	APU-ESR1795	--	MP		
	ESR1810	NC	APU-ESR1810-TIS	--	ETP		
	ESR1820	B	TIS-ESR1820	2	ETP		
	ESR1829	--	APU-ESR1829	--	D		
	ESR1933	NC	APU-ESR1933	--	D		
	ESR1983		TIS-ESR1983	3	ETP		
			APU-ESR82901-TIS	--	ETP		
	HS10724	B	APU-HS10724	--	MP		
	HS1082	C	APU-HS1082	--	D		
	HS1122	--	APU-HS1122	--	QS		
	HS12000	F	APU-HS12000	--	D		
	HS1211	--	APU-HS1211	--	QS		
	HS12220	B	APU-HS12220	--	MP		
	HS12220ADD	B	APU-HS12220ADD	--	MP	Cancelled	
	HS1265	BB	APU-HS1265	--	MP		
	HS1265ADD	AR	APU-HS1265ADD	--	MP		
	HS12674	E	APU-HS12674	--	MP		
	HS12674ADD	C	APU-HS12674ADD	--	MP		
	HS12719	C	APU-HS12719	--	QS		
	HS12719ADD	B	APU-HS12719ADD	--	QS		
	HS13472	A	APU-HS13472	--	QS		
	HS13506	A	APU-HS13506	--	MP		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	HS13506ADD	A	APU-HS13506ADD	--	MP	Cancelled	
	HS13576	A	APU-HS13576	--	MP		
	HS13576ADD	A	APU-HS13576ADD	--	MP		
	HS1360	E	APU-HS1360	--	D	Superseded	APU-HS12000
	HS140	F	APU-HS140	--	MP		
	HS140ADD	A	APU-HS140ADD	--	MP		
	HS1436	D	APU-HS1436	--	D		
	HS14589	A	APU-HS14589	--	MP		
	HS14589ADD	B	APU-HS14589ADD	--	MP		
	HS14612	A	APU-HS14612	--	MP		
	HS14612ADD	A	APU-HS14612ADD	--	MP		
	HS14722	D	APU-HS14722	--	MP	Superseded	PWA328
	HS14722ADD	A	APU-HS14722ADD	--	MP	Cancelled	
	HS14834	G	APU-HS14834	--	MP		
	HS14834ADD	H	APU-HS14834ADD	--	MP		
	HS15000	M	APU-HS15000	--	D		
	HS15314	F	APU-HS15314	--	D		
	HS15314ADD	--	APU-HS15314ADD	--	D		
	HS1550	J	APU-HS1550	--	D		
	HS16151	A	APU-HS16151	--	MP		
	HS16151ADD	B	APU-HS16151ADD	--	MP		
	HS17459	D	APU-HS17459	--	MP		
	HS17459ADD	B	APU-HS17459ADD	--	MP		
	HS178	H	APU-HS178	--	MP		
	HS191	V	APU-HS191	--	MP		
	HS191ADD	T	APU-HS191ADD	--	MP		
	HS2053	H	APU-HS2053	--	D		
	HS2062	H	APU-HS2062	--	MP		

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	HS2073	C	APU-HS2073	--	MP		
	HS2087	B	APU-HS2087	--	MP		
	HS2212	G	APU-HS2212	--	D		
	HS240	D	APU-HS240	--	MP		
	HS246	M	APU-HS246	--	MP		
	HS248	U	APU-HS248	--	MP		
	HS248ADD	F	APU-HS248ADD	--	MP		
	HS291	F	APU-HS291	--	MP		
	HS31	R	APU-HS31	--	QS		
	HS3150	F	APU-HS3150	--	D		
	HS3197	L	APU-HS3197	--	MP		
	HS3197ADD	H	APU-HS3197ADD	--	MP		
	HS332	E	APU-HS332	--	MP		
	HS333	AK	APU-HS333	--	D		
	HS334	P	APU-HS334	--	MP	Superseded	APU-CPS1000-01, See APU-HS334 for Superseded Designation to Applicable Designation Cross-reference
	HS392	N	APU-HS392	--	MP		
	HS424	AD	APU-HS424	--	MP		
	HS43	M	APU-HS43	--	MP		
	HS43ADD	D	APU-HS43ADD	--	MP		
	HS44	E	APU-HS44	--	MP		
	HS4444	B	APU-HS4444	--	D	Superseded	APU-HS12000
	HS447	U	APU-HS447	--	QS		
	HS447ADD	G	APU-HS447ADD	--	QS		

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	HS4508	C	APU-HS4508	--	D		
	HS453	C	APU-HS453	--	MP		
	HS454	H	APU-HS454	--	MP		
	HS457	A	APU-HS457	--	MP	Superseded	APU-HS43
	HS461	L	APU-HS461	--	MP		
	HS48	G	APU-HS48	--	MP		
	HS4845	F	APU-HS4845	--	QS		
	HS4845ADD	G	APU-HS4845ADD	--	QS		
	HS4883	B	APU-HS4883	--	MP		
	HS5036	J	APU-HS5036	--	MP		
	HS5036ADD	E	APU-HS5036ADD	--	MP		
	HS522	D	APU-HS522	--	MP		
	HS523	C	APU-HS523	--	MP		
	HS5263	P	APU-HS5263	--	PPS		
	HS5598	B	APU-HS5598	--	MP		
	HS5623	E	APU-HS5623	--	MP		
	HS5803	B	APU-HS5803	--	MP		
	HS67	N	APU-HS67	--	MP		
	HS6996	E	APU-HS6996	--	MP		
	HS6996ADD	B	APU-HS6996ADD	--	MP		
	HS7014	A	APU-HS7014	--	MP		
	HS7434	G	APU-HS7434	--	MP		
	HS7434ADD	L	APU-HS7434ADD	--	MP		
	HS750	E	APU-HS750	--	MP		
	HS760	C	APU-HS760	--	MP		
	HS7725	B	APU-HS7725	--	MCL		
	HS7725ADD	A	APU-HS7725ADD	--	MCL		
	HS841	G	APU-HS841	--	QS		

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	HS851	B	APU-HS851	--	MCL		
	HS9138	E	APU-HS9138	--	D		
	HS915	B	APU-HS915	--	MP		
	HS915ADD	--	APU-HS915ADD	--	MP		
	HS923	AA	APU-HS923	--	MP		
	HS923ADD	F	APU-HS923ADD	--	MP		
	HS93	K	APU-HS93	--	QS		
	HSC0001	A	APU-HSC0001	--	D		
	HSC16022	--	APU-HSC16022	--	CRS		
	HSC16199	D	APU-HSC16199	--	D		
	<i>JDM10.06</i>	<i>F</i>	<i>APU-JDM10.06</i>	<i>--</i>	<i>D</i>		
	MS02.40-01	D	APU-MS02.40-01	--	MP		
	MS02.40-01ADD	--	APU-MS02.40-01ADD	--	MP		
	MS02.43	AF	APU-MS02.43	--	MP		
	MS02.43_ADDENDUM	--	APU-MS02.43_ADDENDUM	--	MP		
	MS02.43-01	--	APU-MS02.43-01	--	MP		
	MS02.44	B	APU-MS02.44	--	MP		
	MS02.59	D	APU-MS02.59	--	MP		
	MS02.65	--	APU-MS02.65	--	MP		
	MS06.04	U	APU-MS06.04	--	MP		
	MS06.B	N	APU-MS06.B	--	MP		
	MS10.25	M	APU-MS10.25	--	MP		
	MS10.25_ADDENDUM	--	APU-MS10.25_ADDENDUM	--	MP	Cancelled	
	MS11.18-01	H	APU-MS11.18-01	--	MP		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	MS18.02	B	APU-MS18.02	--	MP		
	MS20.01	AW	APU-MS20.01	--	MP	Superseded	APU-CPS11000
	MS20.04	D	APU-MS20.04	--	MP		
	MS21.07	G	APU-MS21.07	--	MP		
	MS23.06-02	G	APU-MS23.06-02	--	MP		
	MS23.06-03	B	APU-MS23.06-03	--	MP		
	MS28.01	V	APU-MS28.01	--	MP		
	MS28.02	F	APU-MS28.02	--	MP		
	MS28.04	H	APU-MS28.04	--	MP		
	MS28.05	C	APU-MS28.05	--	MP		
	MS28.07	A	APU-MS28.07	--	MP		
	MS28.08	--	APU-MS28.08	--	MP		
	MS28.10	--	APU-MS28.10	--	MP		
	MS29.01-01	F	APU-MS29.01-01	--	MP		
	MS29.01-02	N	APU-MS29.01-02	--	MP		
	MS29.01-03	N	APU-MS29.01-03	--	MP		
	MS29.01-05	F	APU-MS29.01-05	--	MP		
	MS29.01-06	B	APU-MS29.01-06	--	MP	Superseded	APU-MS29.01-08
	MS29.01-07	--	APU-MS29.01-07	--	MP		
	MS29.01-08	J	APU-MS29.01-08	--	MP		
	MS29.01-11	A	APU-MS29.01-11	--	MP		
	MS29.01-12	A	APU-MS29.01-12	--	MP		
	MS29.01-13	A	APU-MS29.01-13	--	MP		
	MS29.02	F	APU-MS29.02	--	MP		
	MS29.03	B	APU-MS29.03	--	MP		
	MS29.04	J	APU-MS29.04	--	MP		
	MS29.05-01	G	APU-MS29.05-01	--	MP		
	MS29.05-02	G	APU-MS29.05-02	--	MP		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	MS29.05-03	A	APU-MS29.05-03	--	MP		
	MS34.00-01	U	APU-MS34.00-01	--	MP	Superseded	APU-MS34.00-02
	MS34.00-02	A	APU-MS34.00-02	--	MP		
	MS34.28-05	J	APU-MS34.28-05	--	MP		
	MS34.28-05ADD	--	APU-MS34.28-05ADD	--	MP		
	MS34.28-15	G	APU-MS34.28-15	--	MP		
	MS34.28-20	B	APU-MS34.28-20	--	MP		
	MS34.28-30	D	APU-MS34.28-30	--	MP		
	MS34.28-55	B	APU-MS34.28-55	--	MP		
	MS34.28-55ADD	--	APU-MS34.28-55ADD	--	MP		
	MS34.28-56	A	APU-MS34.28-56	--	MP		
	MS34.28-57	--	APU-MS34.28-57	--	MP		
	MS34.28-59	B	APU-MS34.28-59	--	MP		
	MS34.28-59ADD	--	APU-MS34.28-59ADD	--	MP	Cancelled	
	MS34.28-60	B	APU-MS34.28-60	--	MP		
	MS34.28-60ADD	A	APU-MS34.28-60ADD	--	MP		
	MS34.28-64	--	APU-MS34.28-64	--	MP		
	MS34.28-66	A	APU-MS34.28-66	--	MP		
	MS34.28-66ADD	--	APU-MS34.28-66ADD	--	MP		
	MS34.28-74	--	APU-MS34.28-74	--	MP		
	MS34.30-10	L	APU-MS34.30-10	--	MP		
	MS34.30-10ADD	B	APU-MS34.30-10ADD	--	MP		
	MS34.30-19	H	APU-MS34.30-19	--	MP		
	MS34.30-19_ADDENDUM	--	APU-MS34.30-19_ADDENDUM	--	MP		
	MS34.30-20	G	APU-MS34.30-20	--	MP		
	MS34.31-05	M	APU-MS34.31-05	--	MP		
	MS34.31-05ADD	--	APU-MS34.31-05ADD	--	MP		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	MS34.31-07	H	APU-MS34.31-07	--	MP	Superseded	APU-MS34.31-05
	MS34.32-02	Y	APU-MS34.32-02	--	MP		
	MS34.32-02ADD	B	APU-MS34.32-02ADD	--	MP		
	MS34.32-04	G	APU-MS34.32-04	--	MP		
	MS34.33	B	APU-MS34.33	--	MP		
	MS34.40-06	M	APU-MS34.40-06	--	MP		
	MS34.40-06ADD	--	APU-MS34.40-06ADD	--	MP		
	MS34.40-12	C	APU-MS34.40-12	--	MP		
	MS34.40-19	B	APU-MS34.40-19	--	MP		
	MS34.40-21	C	APU-MS34.40-21	--	MP		
	MS34.40-25	D	APU-MS34.40-25	--	MP		
	MS34.40-28	A	APU-MS34.40-28	--	MP		
	MS34.40-29	C	APU-MS34.40-29	--	MP		
	MS34.40-30	B	APU-MS34.40-30	--	MP		
	MS34.40-31	D	APU-MS34.40-31	--	MP		
	MS34.40-33	F	APU-MS34.40-33	--	MP		
	MS34.40-33ADD	--	APU-MS34.40-33ADD	--	MP		
	MS34.50-01	AB	APU-MS34.50-01	--	MP	Superseded	APU-CMS4000 & APU-CMS4000ADD, See APU-MS34.50-01 for Superseded Designation to Applicable Designation Cross-reference
	MS34.50-04	F	APU-MS34.50-04	--	MP	Superseded	APU-CMS4000 & APU-CMS4000ADD, Applicable Designation is CMS4000 TYPE VII
	MS34.50-05	D	APU-MS34.50-05	--	MP	Superseded	APU-CMS4000 & APU-CMS4000ADD, Applicable Designation is CMS4000 TYPE V

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	MS34.50-06	E	APU-MS34.50-06	--	MP	Superseded	APU-CMS4000 & APU-CMS4000ADD, Applicable Designation is CMS4000 TYPE VIII
	MS34.50-07	C	APU-MS34.50-07	--	MP	Superseded	APU-CMS4000 & APU-CMS4000ADD, Applicable Designation is CMS4000 TYPE II
	<i>MS34.52-01</i>	<i>AB</i>	<i>APU-MS34.52-01</i>	<i>--</i>	<i>MP</i>		
	MS34.52-02	T	APU-MS34.52-02	--	MP		
	MS34.52-03	R	APU-MS34.52-03	--	MP		
	MS34.52-04	E	APU-MS34.52-04	--	MP		
	MS34.52-05	F	APU-MS34.52-05	--	MP	Cancelled	Contact Pratt & Whitney
	MS34.52-06	H	APU-MS34.52-06	--	MP		
	MS34.52-09	B	APU-MS34.52-09	--	MP		
	MS34.52-12	--	APU-MS34.52-12	--	MP		
	MS35.07	D	APU-MS35.07	--	MP		
	MS35.11	B	APU-MS35.11	--	MP		
	MS35.12	C	APU-MS35.12	--	MP		
	MS37.09-01	AE	APU-MS37.09-01	--	MP		
	MS37.14	AD	APU-MS37.14	--	MP		
	MS37.15	AD	APU-MS37.15	--	MP		
	MS37.15ADD	--	APU-MS37.15ADD	--	MP		
	MS37.30	B	APU-MS37.30	--	MP		
	MS37.30ADD	--	APU-MS37.30ADD	--	MP		
	MS37.33	--	APU-MS37.33	--	MP		
	MS38.01-04	G	APU-MS38.01-04	--	MP	Superseded	APU-MS34.28-55
	MS38.01-05	E	APU-MS38.01-05	--	MP		
	MS38.01-05ADD	--	APU-MS38.01-05ADD	--	MP		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	MS40.16	H	APU-MS40.16	--	MP		
	MS40.16ADD	--	APU-MS40.16ADD	--	MP		
	MS45.01	E	APU-MS45.01	--	MP		
	MS45.01ADD	--	APU-MS45.01ADD	--	MP		
	MS45.09	A	APU-MS45.09	--	MP		
	PN02.01	CC	APU-PN02.01	--	D		
	PN02.01-02	D	APU-PN02.01-02	--	D		
	PN02.01-03	A	APU-PN02.01-03	--	D		
	PN02.01-04	--	APU-PN02.01-04	--	D		
	PN02.01-05	--	APU-PN02.01-05	--	QS		
	PN02.02	E	APU-PN02.02	--	D		
	PN02.03	K	APU-PN02.03	--	MCL		
	PN02.04	--	APU-PN02.04	--	D		
	PN02.05	--	APU-PN02.05	--	D		
	PN02.07	K	APU-PN02.07	--	QS		
	PN02.13	A	APU-PN02.13	--	D		
	PN02.14	--	APU-PN02.14	--	MCL		
	PN03.01	B	APU-PN03.01	--	D		
	PN03.03	A	APU-PN03.03	--	D		
	PN04.01-03	A	APU-PN04.01-03	--	MP		
	PN04.02-04	B	APU-PN04.02-04	--	QS		
	PN04.03	--	APU-PN04.03	--	D		
	PN04.05-01	--	APU-PN04.05-01	--	MP		
	PN05.15	BJ	APU-PN05.15	--	MP		
	PN05.16-01	B	APU-PN05.16-01	--	MP	Cancelled	Contact Pratt & Whitney
	PN05.17	H	APU-PN05.17	--	MP		
	PN05.19	C	APU-PN05.19	--	MP		
	PN05.23	S	APU-PN05.23	--	MP		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	<i>PN05.26</i>	<i>J</i>	<i>APU-PN05.26</i>	--	<i>MP</i>		
	<i>PN05.27</i>	<i>B</i>	<i>APU-PN05.27</i>	--	<i>MP</i>		
	PN05.29	AD	APU-PN05.29	--	MP		
	<i>PN05.29-08</i>	<i>D</i>	<i>APU-PN05.29-08</i>	--	<i>MP</i>		
	PN05.32	E	APU-PN05.32	--	MP		
	PN05.33	C	APU-PN05.33	--	MP		
	PN05.41	W	APU-PN05.41	--	MP		
	PN05.41-03	R	APU-PN05.41-03	--	MP		
	PN05.41-05	C	APU-PN05.41-05	--	MP		
	PN05.48	B	APU-PN05.48	--	MP		
	PN07.40	G	APU-PN07.40	--	MP		
	PN07.41	M	APU-PN07.41	--	MP		
	PN09.0000-N	F	APU-PN09.0000-N	--	MP		
	PN09.0000-SR-5	C	APU-PN09.0000-SR-5	--	MP		
	PN09.0000-SR-6	B	APU-PN09.0000-SR-6	--	MP		
	PN09.17-4-PH	V	APU-PN09.17-4-PH	--	MP		
	PN09.17-7-PH	C	APU-PN09.17-7-PH	--	MP		
	PN09.2802-A-1	C	APU-PN09.2802-A-1	--	MP		
	PN09.410-HD	C	APU-PN09.410-HD	--	MP		
	PN09.4140-HD	J	APU-PN09.4140-HD	--	MP		
	PN09.4340-HD	E	APU-PN09.4340-HD	--	MP		
	PN09.440-HFD	D	APU-PN09.440-HFD	--	MP		
	PN09.52100-HDF	G	APU-PN09.52100-HDF	--	MP		
	PN09.52100-HF	D	APU-PN09.52100-HF	--	MP		
	PN09.52100-MF	J	APU-PN09.52100-MF	--	MP		
	PN09.6419-H2D	G	APU-PN09.6419-H2D	--	MP		
	PN09.6470-CN	E	APU-PN09.6470-CN	--	MP		

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LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
PN09.9310-CHDF	B	APU-PN09.9310-CHDF	--	MP	Superseded	APU-PN099310-CHDF, See APU-PN09.9310-CHDF for Superseded Designation to Applicable Designation Cross-reference
PN09.9315-CA	F	APU-PN09.9315-CA	--	MP		
PN09.9315-CHF	AA	APU-PN09.9315-CHF	--	MP		
PN09.9315-CMF	P	APU-PN09.9315-CMF	--	MP		
PN09.CP10V-H2D2	B	APU-PN09.CP10V-H2D2	--	MP	Superseded	APU-PN09.CP10V-H3D2
PN09.CP10V-H3D2	G	APU-PN09.CP10V-H3D2	--	MP		
PN09.CRES-CN	D	APU-PN09.CRES-CN	--	MP		
PN09.HWDS-AC-1	B	APU-PN09.HWDS-AC-1	--	MP		
PN09.HWDS-CN	K	APU-PN09.HWDS-CN	--	MP		
PN09.HWDS-H2D-1	F	APU-PN09.HWDS-H2D-1	--	MP		
PN09.HWDS-H3D	F	APU-PN09.HWDS-H3D	--	MP		
PN09.IRON-HD	C	APU-PN09.IRON-HD	--	MP		
PN09.IRON-ND-1	F	APU-PN09.IRON-ND-1	--	MP		
PN09.PREFACE	BR	APU-PN09.PREFACE	--	MP		
PN099310-CHDF	J	APU-PN099310-CHDF	--	MP		
PN12.02	D	APU-PN12.02	--	MP		
PN12.03	J	APU-PN12.03	--	MP		
PN12.03SUP I	A	APU-PN12.03SUP I	--	MP		
PN12.03SUP II	--	APU-PN12.03SUP II	--	MP		
PN12.03SUP III	--	APU-PN12.03SUP III	--	MP		

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PN12.03SUPIV	B	APU-PN12.03SUPIV	--	MP		
PN13.02	K	APU-PN13.02	--	MP		
PN13.04	AF	APU-PN13.04	--	MCL		
PN13.05-06	U	APU-PN13.05-06	--	MP		
PN13.06	N	APU-PN13.06	--	MP		
PN13.08	A	APU-PN13.08	--	MP		
PN13.12-03	F	APU-PN13.12-03	--	MP		
PN13.17	K	APU-PN13.17	--	MCL		
PN14.05-01	H	APU-PN14.05-01	--	MP		
PN14.05-01S1	--	APU-PN14.05-01S1	--	MP		Contact Pratt & Whitney
PN14.05A	R	APU-PN14.05A	--	MP	Superseded	APU-PN14.05-01
PN14.06-01	AA	APU-PN14.06-01	--	MP	Superseded	APU-CPS1000, See APU-PN14.06-01 for Superseded Designation to Applicable Designation Cross-reference
PN14.06-02	--	APU-PN14.06-02	--	MP		
PN14.06-03	B	APU-PN14.06-03	--	MP		
PN14.08-01	B	APU-PN14.08-01	--	MP		
PN14.08-02	B	APU-PN14.08-02	--	MP		
PN14.10	AB	APU-PN14.10	--	MP		
PN14.10-01	C	APU-PN14.10-01	--	MP	Superseded	APU-PN14.10
PN14.12	AH	APU-PN14.12	--	MP		
PN14.13	--	APU-PN14.13	--	MP		
PN14.16-03	AA	APU-PN14.16-03	--	MP		
PN14.16-04	F	APU-PN14.16-04	--	MP		
PN14.30	L	APU-PN14.30	--	MP		
PN14.40	G	APU-PN14.40	--	MP		
PN14.50	BA	APU-PN14.50	--	MP		
PN14.50-03	P	APU-PN14.50-03	--	MP		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	PN14.52	H	APU-PN14.52	--	MP		
	PN14.52-02	A	APU-PN14.52-02	--	MP		
	PN14.55	--	APU-PN14.55	--	MP		
	PN14.58	K	APU-PN14.58	--	MP		
	PN14.59	F	APU-PN14.59	--	MP		
	PN15.01	AV	APU-PN15.01	--	MP		
	PN15.01-03	C	APU-PN15.01-03	--	MP		
	PN15.10	D	APU-PN15.10	--	MCL		
	PN15.12	W	APU-PN15.12	--	MP		
	PN15.32	R	APU-PN15.32	--	MP		
	PN15.34	B	APU-PN15.34	--	MP		
	PN15.40	V	APU-PN15.40	--	MP		
	PN15.40-01	A	APU-PN15.40-01	--	MP		
	PN15.40-02	--	APU-PN15.40-02	--	MP		
	PN15.40-03	--	APU-PN15.40-03	--	MP		
	PN15.43	P	APU-PN15.43	--	MCL		
	PN15.47	L	APU-PN15.47	--	MP		
	PN15.52-01	B	APU-PN15.52-01	--	D		Contact Pratt & Whitney
	PN15.55	Y	APU-PN15.55	--	MP		
	PN15.66	F	APU-PN15.66	--	MP		
	PN15.67	E	APU-PN15.67	--	MCL		
	PN15.71	A	APU-PN15.71	--	MP		
	PN16.01	AL	APU-PN16.01	--	QS		
	PN16.01-01	C	APU-PN16.01-01	--	QS		
	PN16.03	AV	APU-PN16.03	--	QS		
	PN16.03-01	D	APU-PN16.03-01	--	QS		
	PN16.03-02	B	APU-PN16.03-02	--	QS		Contact Pratt & Whitney

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	<i>PN16.03-02SUP1</i>	<i>B</i>	<i>APU-PN16.03-02SUP1</i>	<i>--</i>	<i>QS</i>		<i>Contact Pratt & Whitney</i>
	PN16.03-04	B	APU-PN16.03-04	--	QS		
	PN16.03-07	A	APU-PN16.03-07	--	QS		
	PN16.04	AM	APU-PN16.04	--	QS		
	PN16.05	AJ	APU-PN16.05	--	QS		
	<i>PN16.05SUP1</i>	<i>A</i>	<i>APU-PN16.05SUP1</i>	<i>--</i>	<i>QS</i>		<i>Contact Pratt & Whitney</i>
	PN16.06	Y	APU-PN16.06	--	QS		
	PN16.06-03	D	APU-PN16.06-03	--	QS		
	PN16.16	--	APU-PN16.16	--	MCL		
	PN16.17	G	APU-PN16.17	--	MCL		
	PN16.19	C	APU-PN16.19	--	MCL		
	PN16.21	A	APU-PN16.21	--	D		
	PN17.09-01	V	APU-PN17.09-01	--	MP		
	PN17.10-06	B	APU-PN17.10-06	--	MP		
	PN17.10-13	D	APU-PN17.10-13	--	MP	Superseded	APU-PN17.10-15
	PN17.10-14	H	APU-PN17.10-14	--	MP		
	PN17.10-15	F	APU-PN17.10-15	--	MP		
	PN17.10-17	D	APU-PN17.10-17	--	MP		
	PN17.10-26	D	APU-PN17.10-26	--	MP		
	PN17.10-29	D	APU-PN17.10-29	--	MP		
	PN17.10-31	E	APU-PN17.10-31	--	MP		
	PN17.10-34	B	APU-PN17.10-34	--	MP		
	PN17.10-39	A	APU-PN17.10-39	--	MP		
	PN17.10-42	C	APU-PN17.10-42	--	MP		
	PN17.10-43	C	APU-PN17.10-43	--	MP		
	PN17.10-45	A	APU-PN17.10-45	--	MP		
	PN17.10-46	A	APU-PN17.10-46	--	MP		

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APU Spec Code

CRS = Component Requirements Specification

CTP = Component Acceptance Test Procedure

D = Design Standard

ETP = Engine Acceptance Test Procedure

MCL = Materials Control Lab Document

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	PN17.10-49	A	APU-PN17.10-49	--	MP		
	PN17.24	F	APU-PN17.24	--	PPS		
	PN17.26-04	F	APU-PN17.26-04	--	MP		
	PN17.26-09	A	APU-PN17.26-09	--	MP		
	PN17.26-10	AA	APU-PN17.26-10	--	PPS		
	PN17.27-13	C	APU-PN17.27-13	--	MP		
	PN17.28-05	B	APU-PN17.28-05	--	MP	Superseded	APU-PN17.10-49
	PN17.31	W	APU-PN17.31	--	PPS		
	PN17.33	Y	APU-PN17.33	--	D		
	PN17.33-01	C	APU-PN17.33-01	--	D		
	PN17.36	AM	APU-PN17.36	--	D		
	PN17.36-03	--	APU-PN17.36-03	--	D		
	PN17.42	T	APU-PN17.42	--	D		
	PN17.43	D	APU-PN17.43	--	D		
	PN17.50	DN	APU-PN17.50	A	D		
	PN17.50-01	L	APU-PN17.50-01	--	D		
	PN17.51	G	APU-PN17.51	--	PPS		
	PN17.53	M	APU-PN17.53	--	PPS		
	PN17.70-01	AG	APU-PN17.70-01	--	D		
	PN17.70-02	F	APU-PN17.70-02	--	D		
	PN17.70-03	H	APU-PN17.70-03	--	D		
	PN17.70-06	C	APU-PN17.70-06	--	D		
	PN17.70-07	C	APU-PN17.70-07	--	D		
	PN18.03	L	APU-PN18.03	--	D		
	PN18.06	--	APU-PN18.06	--	D		
	PN19.54	--	APU-PN19.54	--	PPS		
	PN19.59	--	APU-PN19.59	--	MP		
	PN23.01	A	APU-PN23.01	--	D		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	PN26.03	F	APU-PN26.03	--	MP		
	PN26.03-01	K	APU-PN26.03-01	--	MP		
	PN26.04	U	APU-PN26.04	--	PPS	Superseded	APU-PN26.05-01
	PN26.04-01	G	APU-PN26.04-01	--	PPS	Superseded	APU-PN26.05-01
	PN26.05	L	APU-PN26.05	--	PPS	Superseded	APU-PN26.05-01
	PN26.05-01	AF	APU-PN26.05-01	--	PPS		
	PN26.06	--	APU-PN26.06	--	PPS		
	PN26.07	J	APU-PN26.07	--	PPS		
	PN26.09	M	APU-PN26.09	--	PPS	Superseded	APU-PN26.05-01
	PN26.09-01	C	APU-PN26.09-01	--	PPS	Superseded	APU-PN26.05-01
	PN26.10	B	APU-PN26.10	--	PPS		
	PN26.11	E	APU-PN26.11	--	PPS		
	PN26.12	K	APU-PN26.12	--	PPS	Superseded	APU-PN26.05-01
	PN26.13	C	APU-PN26.13	--	PPS		
	PN29.03	D	APU-PN29.03	--	D		
	PN29.07	A	APU-PN29.07	--	MP		
	PN29.08	A	APU-PN29.08	--	MP		
	PN29.12	--	APU-PN29.12	--	D		
	PN29.13	A	APU-PN29.13	--	MCL		
	PN30.01	F	APU-PN30.01	--	PPS		
	PN30.03	A	APU-PN30.03	--	MP		
	PN43.01	B	APU-PN43.01	--	MP		
	PS30.01	L	APU-PS30.01	--	MP		
	QC13.01-03	V	APU-QC13.01-03	--	MCL		
	QC13.02	L	APU-QC13.02	--	MCL		
	SP1236	4	APU-SP1236	--	MCL		
	ST2100	C	APU-ST2100	--	D		
	ST2307	C	APU-ST2307	--	D		

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	LEGACY SPEC NO	REV	EFFECTVE SPEC NO	REV	CODE	STATUS	SUPERCEDING SPEC NO
	<i>SVHS14130</i>	<i>D</i>	<i>APU-SVHS14130</i>	--	<i>MP</i>		
	<i>SVHS15460</i>	<i>C</i>	<i>APU-SVHS15460</i>	--	<i>MP</i>		
	<i>SVHS3717</i>	<i>F</i>	<i>APU-SVHS3717</i>	--	<i>D</i>		
	TRR3154	NC	APU-TRR3154	--	CRS		
	TS2491	D	APU-TS2491	--	CTP		
	TS5030	D	APU-TS5030	--	CTP		
	TS5372	C	APU-TS5372	--	CTP		
	TS5515	C	APU-TS5515	--	CTP		

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Bond Inspection Standards	
BIS-1K	
BIS-3A	
BIS-4E	Redacted
BIS-6C	Cancelled - Use VIS-114
BIS-7C	Cancelled - Use VIS-114
BIS-9C	
BIS-10B	
BIS-11C	
BIS-12A	
BIS-13B	
BIS-14B	
BIS-16	
BIS-17A	

Composite Inspection Standard	
CIS-1F	New Standard

Contamination Detection Standards	
CDS-1B	
CDS-2D	Cancelled - Use VIS-322 & VIS-23
CDS-3D	
CDS-4A	

Crystallographic Verification Standards	
CVS-1A	Cancelled - Use CVS-12
CVS-2F	Cancelled - Use CVS-12
CVS-4E	
CVS-6P	Cancelled - Use CVS-12
CVS-8E	Cancelled - Use CVS-12
CVS-9B	Cancelled - Use CVS-12
CVS-10A	
CVS-11A	
CVS-12T	
CVS-13B	Cancelled - Use CVS-12
CVS-14	New
CVS-15B	

Dimensional Control Standards	
Preface B	
1 Master P	
1-1M	
DCS-1-1.1D	
DCS-1-1.2C	
DCS-1-1.3F	
DCS-1-1.4D	
DCS-1-1.5D	
DCS-1-1.6D	
DCS-1-1.7E	
DCS-1-3G	
DCS-1-4C	
DCS-1-5D	
DCS-1-6B	
DCS-1-7E	
DCS-1-8D	
DCS-1-9B	
DCS-1-10D	
DCS-1-11C	
DCS-1-12C	
DCS-1-13B	
DCS-1-14D	
DCS-1-15C	
DCS-1-16C	
DCS-1-17C	
DCS-1-18C	
DCS-1-19B	

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DCS-1-20B	
DCS-1-21B	
DCS-1-22B	
DCS-1-23B	
DCS-1-24D	
DCS-1-25E	
DCS-1-26B	
DCS-1-27D	
DCS-1-28C	
DCS-1-29D	
DCS-1-30B	
DCS-1-31E	
DCS-1-32D	
DCS-1-33D	
DCS-1-33D	
DCS-1-34D	
DCS-1-35D	
DCS-1-36F	
DCS-1-37C	
DCS-1-38D	
DCS-1-39G	
DCS-1-40C	
DCS-1-41D	
DCS-1-42C	
DCS-1-43C	
DCS-1-44C	
DCS-1-45B	
DCS-1-46B	
DCS-1-47C	
DCS-1-48C	
DCS-1-49D	
DCS-1-50C	
DCS-1-51D	
DCS-1-52D	
DCS-1-53C	
DCS-1-54B	
DCS-1-55E	
DCS-1-56E	
DCS-1-57K	
DCS-1-58T	
DCS-1-59H	
DCS-1-60J	
DCS-1-61E	
DCS-1-62G	
DCS-1-63G	
DCS-1-64H	
DCS-1-65H	
DCS-1-66H	
DCS-1-67G	
DCS-1-68F	
DCS-1-69F	
DCS-1-70D	
DCS-1-71D	
DCS-1-72B	
DCS-1-73E	
DCS-1-74B	
DCS-1-75A	
DCS-1-76Y	
DCS-1-100E	
DCS-1-101E	
DCS-1-102E	
DCS-1-103D	
DCS-1-104D	
DCS-1-105D	
DCS-1-106F	
DCS-1-150D	Obsoleted - No further requirements
DCS-1-151B	Obsoleted - No further requirements
DCS-1-152A	Obsoleted - No further requirements
DSC-197	New
DCS-1-200D	

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DCS-1-201A	
DCS-1-202B	
DCS-1-203B	
DCS-1-204A	
DCS-1-205D	
DCS-1-206A	
DCS-1-207A	
DCS-1-208B	
DCS-1-209D	
DCS-1-210A	
DCS-1-211H	
DCS-1-212F	
DCS-1-213C	
DCS-1-214B	
DCS-1-215K	
DCS-1-216T	
DCS-1-217L	
DCS-1-218C	
DCS-1-219M	
DCS-1-220D	Obsoleted - Use DCS-1-219
DCS-1-250A	
DCS-1-251B	
DCS-1-260B	Obsoleted - No further requirements
DCS-1-261B	Obsoleted - No further requirements
DCS-2A	Cancelled - No longer required
DCS-3L	
DCS-4A	Obsoleted - Use DCS-1
DCS-5A	Obsoleted - Use QEP 7.2.33
DCS-6	Obsoleted - Use PW-QA-6080
DCS-7 Master D	
DCS-7-1A	
DCS-7-2A	
DCS-7-3A	
DCS-7-4A	
DCS-7-5A	
DCS-7-6A	
DCS-7-7A	
DCS-7-8A	
DCS-7-9A	
DCS-7-10A	
DCS-7-11B	
DCS-7-12A	
DCS-7-12.1A	
DCS-7-12.2A	
DCS-7-13A	
DCS-7-14A	
DCS-7-15A	
DCS-7-16A	
DCS-7-17A	
DCS-7-18A	
DCS-7-19A	
DCS-7-20A	
DCS-7-30A	
DCS-7-40A	
DCS-7-48A	
DCS-7-49A	
DCS-7-50A	
DCS-7-51A	
DCS-7-52A	
DCS-7-53A	
DCS-7-54A	
DCS-7-55A	
DCS-7-55.1A	
DCS-7-56A	
DCS-7-57A	
DCS-7-57.1A	
DCS-7-57.2A	
DCS-7.58A	
DCS-7.59A	
DCS-7.60A	

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DCS-7.61A	
DCS-7.62A	
DCS-7.63A	
DCS-7.64A	
DCS-7.65A	
DCS-7.70A	
DCS-7.80A	
DCS-8 Master L	
DCS-8-1E	
DCS-8-2B	Cancelled - Use DCM 8-2
DCS-8-3L	
DCS-8-4B	
DCS-8-5B	
DCS-8-6B	
DCS-8-7C	
DCS-8-8A	
DCS-8-9D	Cancelled - Use DCM-8
DCS-8-10A	
DCS-8-11A	
DCS-8-12C	
DCS-8-13A	
DCS-8-14A	Obsoleted
DCS-8-15B	
DCS-8-17C	
DCS-8-18B	
DCS-8-19C	
DCS-8-20A	
DCS-8-21A	
DCS-8-22A	
DCS-8-23A	
DCS-8-25A	
DCS-8-26A	
DCS-8-27B	
DCS-8-28A	
DCS-8-29A	
DCS-8-30A	
DCS-8-31A	
DCS-8-32A	
DCS-8-33A	
DCS-8-34A	
DCS-8-35A	Cancelled - No further requirements
DCS-8-36A	Cancelled-Functional Test requirements-F404 parts
DCS-8-37A	
DCS-8-38A	
DCS-8-39A	
DCS-9B	Obsoleted - No longer required
DCS-10M	
DCS-12D	
DCS-13D	
DCS-14F	Cancelled - Use ASQR-01
DCS-15A	Obsoleted
DCS-16A	Cancelled - Use HIM-1
DCS-17 Master D	Cancelled - Use HIM-1
DCS-17-1	Cancelled - Use HIM-1
DCS-17-2	Cancelled - Use HIM-1
DCS-17-3A	Cancelled - Use HIM-1
DCS-17-4	Cancelled - Use HIM-1
DCS-17-5	Cancelled - Use HIM-1
DCS-17-6	Cancelled - Use HIM-1
DCS17-7A	Cancelled - Use HIM-1
DCS17-9	
DCS-18-C	
DCS-20-G	
DCS-22A	Obsoleted
DCS-23W	
DCS-24	Obsoleted
DCS-25A	Obsoleted
DCS-27B	Obsoleted - No longer required
DCS-28A	Obsoleted
DCS-29E	

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DCS-30A	Cancelled - Use PWA 360
DCS-31C	
DCS-33A	Obsoleted
DCS-34E	
DCS-35C	
DCS-36A	Obsoleted
DCS-37H	
DCS-38C	
DCS-39B	
DCS-40C	
DCS-41F	
DCS-42D	
DCS-43C	
DCS-44G	
DCS-46A	
DCS-47B	Cancelled
DCS-48H	
DCS-49A	Obsoleted
DCS-50B	
DCS-51F	
DCS-52E	
DCS-53C	
DCS-54D	
DCS-56G	
DCS-57D	
DCS-58D	Cancelled - Use PWA 350
DCS-59C	Cancelled
DCS-60E	
DCS-60 Appendix AU	
DCS-61B	
DCS-63B	Obsoleted - No longer required
DCS-64B	Cancelled - Use DCM 2
DCS-65B	Cancelled
DCS-68D	
DCS-68B Appendix	Redacted
DCS-71D	
DCS-72D	
DCS-75C	Cancelled
DCS-76B	
DCS-77C	Cancelled
DCS-78A	Obsoleted - No further requirements
DCS-79B	Cancelled
DCS-80	Cancelled - Use PWA 355
DCS-83	Obsoleted - No further requirements
DCS-85A	Cancelled-No longer required due to ECR system
DCS-85B Appendix	
DCS-86B	Cancelled
DCS-88A	Cancelled - Use ASQR-01
DCS-89B	Cancelled
DCS-90A	Cancelled
DCS-91A	Cancelled
DCS-92J	
DCS-94A	Cancelled - Use PWA-310
DCS-95D	
DCS-98B	Cancelled
DCS-99A	Cancelled - Use PWA-357
DCS-101B	
DCS-104B	Cancelled - Use VIS-454
DCS-105A	Cancelled - Use ASQ
DCS-106B	
DCS-107A	
DCS-108A	Obsoleted - No longer required
DCS-109B	
DCS-109 App. C	
DCS-110B	Cancelled - Use DCM-5
DCS-111-1A	Obsoleted - No longer required
DCS-111-2A	Obsoleted - No longer required
DCS-111-3A	Obsoleted - No longer required
DCS-111-4A	Obsoleted - No longer required
DCS-111-5A	Obsoleted - No longer required

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DCS-111-6A	Obsoleted - No longer required
DCS-111-7A	Obsoleted - No longer required
DCS-111-8A	Obsoleted - No longer required
DCS-111-9A	Obsoleted - No longer required
DCS-111-10A	Obsoleted - No longer required
DCS-111-12A	Obsoleted - No longer required
DCS-111-13A	Obsoleted - No longer required
DCS-111-14A	Obsoleted - No longer required
DCS-111-15A	Obsoleted - No longer required
DCS-111-16A	Obsoleted - No longer required
DCS-111-17A	Obsoleted - No longer required
DCS-111-18A	Obsoleted - No longer required
DCS-111-19A	Obsoleted - No longer required
DCS-111-20C	Obsoleted - No longer required
DCS-111-21A	Obsoleted - No longer required
DCS-111-25A	Obsoleted - No longer required
DCS-111-28A	Obsoleted - No longer required
DCS-111-29A	Obsoleted - No longer required
DCS-111-31A	Obsoleted - No longer required
DCS-119B	
DCS-120B	
DCS-120A Appendix	
DCS-121A	
DCS-123C	
DCS-123C Appendix	
DCS-124A	Cancelled
DCS-125D	
DCS-126B	
DCS-127A	
DCS-129A	
DCS-130A	
DCS-131C	
DCS-132A	
DCS-133B	
DCS-135B	Obsoleted - No longer required
DCS-139A	Obsoleted - No longer required
DCS-140A	
DCS-141B	
DCS-142A	
DCS-145B	
DCS-145 Appendix A	
DCS-146B	
DCS-148B	
DCS-149H	
DCS-150B	
DCS-151A	
DCS-152C	
DCS-153D	
DCS-154C	
DCS-155C	
DCS-156D	
DCS-157A	
DCS-158A	
DCS-159A	Cancelled
DCS-161C	
DCS-162A	
DCS-163E	
DCS-164A	Cancelled
DCS-165E	
DCS-166A	
DCS-167A	
DCS-168A	
DCS-169B	
DCS-170A	
DCS-171A	
DCS-172B	
DCS-173F	Redacted
DCS-174F	
DCS-174 App. JU	
DCS-175C	

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DCS-176C	
DCS-177A	
DCS-178G	
DCS-179B	
DCS-181A	
DCS-182A	
DCS-183A	
DCS-184B	
DCS-186C	
DCS-187C	
DCS-189A	Cancelled
DCS-190A	
DCS-191A	
DCS-193A	
DCS-194C	
DCS-195A	
DCS-196A	
DCS-199	New
DCS-197B	
DCS-198A	
DCS-200A	New
DCS-203A	
DCS-205D	
DCS-206	New
DCS-212	Initial Release
DCS-213	New
DCS-214	New
DCS-216	Initial Release
DCS-217	Initial Release
DCS-218	Initial Release
DCS-220	Initial Release
DCS-300A	Cancelled
DCS-302A	Obsoleted
DCS-303G	Cancelled
DCS-304E	

	Eddy Current Standards
ECS-Master-C	
ECS-1D	
ECS-2B	
ECS-3A	Cancelled
ECS-4C	
ECS-5C	
ECS-6C	
ECS-7C	
ECS-8C	
ECS-9D	
ECS-10F	
ECS-11C	
ECS-12B	
ECS-15C	
ECS-16B	
ECS-18G	
ECS-20B	Obsoleted - No longer required
ECS-21A	Obsoleted - No longer required
ECS-22D	Obsoleted - No longer required
ECS-23A	Obsoleted - No longer required
ECS-24A	Obsoleted - No longer required
ECS-25A	Obsoleted - No longer required
ECS-26A	Obsoleted - No longer required
ECS-27A	Obsoleted - No longer required
ECS-28B	Obsoleted - No longer required
ECS-29C	Obsoleted - No longer required
ECS-30B	Obsoleted - No longer required
ECS-31A	Obsoleted - No longer required
ECS-32A	Obsoleted - No longer required
ECS-33C	
ECS-34A	Obsoleted - No longer required
ECS-35G	
ECS-36A	Cancelled

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	ECS-37B	Obsoleted - No longer required
	ECS-38B	Obsoleted - No longer required
	ECS-42B	Cancelled
	ECS-43A	
	ECS-44E	
	ECS-45J	
	ECS-46D	
	ECS-47C	
	ECS-48C	
	ECS-49D	
	ECS-50F	
	ECS-51A	
	ECS-52C	
	ECS-53A	
	ECS-54A	
	ECS-55A	
	ECS-56 New	
	ECS-300A	
	ECS-301E	

		Etch Inspection Standards
	EIS-Master-N	
	EIS-1D	
	EIS-2K	
	EIS-3A	Obsoleted-No longer required
	EIS-4A	Obsoleted-No longer required
	EIS-5B	
	EIS-6B	
	EIS-7A	Obsoleted-No longer required
	EIS-9	Obsoleted-Use GSS-16
	EIS-10B	Obsoleted-Use GSS-17
	EIS-12	Cancelled
	EIS-13W	
	EIS-14C	Cancelled
	EIS-15P	
	EIS-17F	
	EIS-19G	
	EIS-20A	
	EIS-21C	Redacted
	EIS-100A	Cancelled
	EIS-300A	Cancelled
	EIS-302	Obsoleted-Use GSS-303
	EIS-370	Cancelled-Use Rolls-Royce QAS Z.16
	EIS-371A	Obsoleted-No further requirements

		Fracture Critical Parts Standards
	FCPS-1G	
	FCPS-2H	
	FCPS-3B	

		Fluorescent Penetrant Standards
	FPS-Master-W	
	FPS-1A	Obsoleted-No further requirements
	FPS-2B	Obsoleted-No further requirements
	FPS-3B	Obsoleted-No further requirements
	FPS-4	Obsoleted
	FPS-5N	Obsoleted-No further requirements
	FPS-6	Obsoleted-Use FPS-37
	FPS-7A	Obsoleted-F100 PW-229 Diffuser Cases
	FPS-8	Obsoleted
	FPS-9A	Cancelled-Use FPS-37
	FPS-10D	
	FPS-12D	
	FPS-14F	Cancelled
	FPS-15	Cancelled
	FPS-16E	Cancelled-Use FPS-38 Code C
	FPS-17L	Cancelled
	FPS-18N	

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FPS-19C	Cancelled-Use FPS-38
FPS-20D	
FPS-21	Obsoleted
FPS-22C	
FPS-23	Obsoleted
FPS-24G	
FPS-25C	
FPS-26D	
FPS-27B	Cancelled
FPS-28B	Cancelled
FPS-30H	
FPS-31D	
FPS-32C	
FPS-33E	
FPS-34D	
FPS-35A	Cancelled
FPS-36C	Cancelled
FPS-37V	
FPS-38R	Redacted
FPS-39C	Cancelled
FPS-40D	Cancelled-Use FPS-38 Code A
FPS-41K	Redacted
FPS-42A	Cancelled
FPS-43A	Cancelled
FPS-44A	
FPS-45A	Cancelled
FPS-46P	Redacted
FPS-47R	Redacted
FPS-49M	
FPS-51A	Obsoleted-No further requirements
FPS-52A	
FPS-53A	
FPS-54B	
FPS-55A	Obsoleted-Use FPS-38
FPS-56A	Cancelled-Use FPS-24
FPS-58B	Cancelled-No further requirements
FPS-59B	
FPS-61H	
FPS-62D	Cancelled-Use FPS-38 Code B
FPS-63A	Cancelled-No further requirements
FPS-64E	
FPS-65D	
FPS-67D	
FPS-68C	
FPS-69B	
FPS-71J	
FPS-72G	Cancelled-Use FPS-71
FPS-73B	Cancelled-Use FPVS-16
FPS-74C	
FPS-75A	Obsoleted-No further requirements
FPS-77E	Cancelled
FPS-78A	
FPS-79E	
FPS-80D	
FPS-81C	Cancelled-Use FPVS-10
FPS-83D	Cancelled-Use FPVS-21 Sec.II
FPS-84C	
FPS-86A	Cancelled-No longer used
FPS-87D	
FPS-88C	
FPS-89B	
FPS-90A	
FPS-91A	
FPS-92C	Cancelled-Use FPS-38
FPS-93B	Cancelled-Use FPS-47
FPS-94A	Cancelled-Use FPVS-23
FPS-95B	Cancelled-Use FPS-46
FPS-96K	
FPS-97A	Cancelled-Use FPS-87
FPS-98B	

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	FPS-99A	Cancelled-Use FPVS-16
	FPS-100J	
	FPS-102E	
	FPS-105D	
	FPS-106B	
	FPS-107B	
	FPS-108B	
	FPS-109	New
	FPS-200A	Cancelled
	FPS-201B	Cancelled
	FPS-300B	
	FPS-301C	
	FPS-302B	
	FPS-304B	Cancelled
	FPS-305G	Cancelled-Use FPVS-8
	FPS-306T	
	FPS-307C	Obsoleted-Use FPVS-4
	FPS-308D	
	FPS-309M	Cancelled-Use FPVS-4
	FPS-310B	
	FPS-312E	Cancelled-Use FPS-306
	FPS-313A	Cancelled
	FPS-370A	Obsoleted-No further requirements
	FPS-371A	Obsoleted-No further requirements
	FPS-372A	Obsoleted-No further requirements
	FPS-373A	Obsoleted-No further requirements
	FPS-374A	Obsoleted-No further requirements
	FPS-701B	Cancelled
	FPS-703A	Cancelled
	FPS-704A	Cancelled
	FPS-705A	Cancelled
	FPS-706A	Cancelled
	FPS-707A	Obsoleted-No further requirements
	FPS-708A	Obsoleted-No further requirements
	FPS-709H	
	FPS-A-Vendor A	
	FPS INDEX	Cancelled-No further requirements

	<u>Fluorescent Penetrant and/or Visual Inspection Standards</u>	
	FPVS-1H	
	FPVS-2U	
	FPVS-3A	Cancelled-Use FPS-98 and VIS-438
	FPVS-4D	Redacted
	FPVS-5A	
	FPVS-6E	
	FPVS-7A	
	FPVS-8A	
	FPVS-9D	
	FPVS-10P	
	FPVS-11E	
	FPVS-13G	Redacted
	FPVS-14B	Cancelled-Use MTP20 and MTP54
	FPVS-15E	
	FPVS-16A	
	FPVS-17B	Cancelled-Use MTP73
	FPVS-18E	
	FPVS-19F	
	FPVS-20D	Redacted
	FPVS-21B	Redacted
	FPVS-23C	
	FPVS-24A	

	<u>Frequency Standards</u>	
	FS-1D	

	<u>Grain Size Standards</u>	
	GSS-Master-D	
	GSS-3C	

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	GSS-3D	
	GSS-4A	Obsoleted-No further requirements
	GSS-5	Obsoleted-Use GSS-12
	GSS-6	Obsoleted-Use GSS-8
	GSS-7B	Obsoleted-No further requirements
	GSS-8R	
	GSS-11	Obsoleted-Use GSS-8
	GSS-12H	
	GSS-13A	Obsoleted-No further requirements
	GSS-14B	Cancelled
	GSS-15A	Obsoleted-No further requirements
	GSS-16C	Redacted
	GSS-17C	
	GSS-18E	
	GSS-19B	Cancelled-Use EIS-17
	GSS-21C	
	GSS-22B	
	GSS-23A	
	GSS-24B	
	GSS-25H	Redacted
	GSS-26B	
	GSS-27B	
	GSS-29A	Cancelled-Use GSS-25
	GSS-30A	Cancelled-Use MTU Spec MTP 118
	GSS-31A	
	GSS-33A	
	GSS-34B	
	GSS-35C	
	GSS-36	
	GSS-37	Initial Release
	GSS-300C	Cancelled
	GSS-301D	Redacted
	GSS-302G	
	GSS-303C	
	GSS-304A	Cancelled

		<u>Industrial Inspection Standards</u>
	IIS-1001A	Cancelled
	IIS-1002A	Cancelled
	IIS-1003A	Cancelled
	IIS-1004A	Cancelled
	IIS-1005A	Cancelled
	IIS-1006B	Cancelled
	IIS-1007A	Cancelled
	IIS-1008A	Cancelled
	IIS-1009A	Cancelled
	IIS-1010A	Cancelled
	IIS-1012A	Cancelled
	IIS-1013A	Cancelled

		<u>Magnetic Particle Standards</u>
	MPS-Master-F	
	MPS-4J	
	MPS-5	Obsoleted-No further requirements
	MPS-6	Cancelled
	MPS-7	Cancelled
	MPS-8	Cancelled
	MPS-9	Cancelled
	MPS-10	Cancelled
	MPS-11	Cancelled
	MPS-12	Cancelled
	MPS-13B	
	MPS-15	Cancelled
	MPS-16	Cancelled
	MPS-17	Cancelled
	MPS-18	Cancelled
	MPS-19A	Obsoleted-No further requirements
	MPS-20C	
	MPS-24A	Obsoleted-Use MPS-115

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MPS-25D	
MPS-27A	Obsoleted-Use MPS-115
MPS-29B	
MPS-31A	
MPS-33B	
MPS-34B	Obsoleted-No further requirements
MPS-35A	Obsoleted-Use MPS-115
MPS-37A	Obsoleted-Use MPS-115
MPS-38A	Obsoleted-Use MPS-115
MPS-43	Cancelled
MPS-44B	
MPS-47C	
MPS-48A	Obsoleted-Use MPS-47
MPS-50A	Obsoleted-Use MPS-115
MPS-51A	Obsoleted-Use MPS-115
MPS-52A	Obsoleted-Use MPS-115
MPS-56A	Obsoleted-Use MPS-115
MPS-62F	
MPS-64B	Obsoleted-No further requirements
MPS-65	Obsoleted-Use MPS-115
MPS-69	Obsoleted
MPS-70A	Obsoleted-Use MPS-115
MPS-71A	Obsoleted-Use MPS-115
MPS-72A	Obsoleted-Use MPS-115
MPS-73E	
MPS-74E	
MPS-75A	
MPS-77B	Obsoleted-No further requirements
MPS-81B	
MPS-83B	
MPS-84C	
MPS-85B	
MPS-88B	Obsoleted-Use MPS Master
MPS-92	Cancelled
MPS-93B	Cancelled
MPS-96C	
MPS-97	Obsoleted
MPS-98	Obsoleted
MPS-99	Obsoleted
MPS-100	Cancelled
MPS-101E	
MPS-103B	
MPS-104A	Obsoleted-Use MPS-103
MPS-105A	Obsoleted-Use MPS-103
MPS-106B	Obsoleted-No further requirements
MPS-107A	Obsoleted-Use MPS-29 and MPS-111
MPS-108B	Cancelled-No further requirements
MPS-109C	Cancelled
MPS-110	Obsoleted
MPS-111F	
MPS-112A	
MPS-113B	Obsoleted-No further requirements
MPS-114A	Obsoleted-No further requirements
MPS-115B	
MPS-116A	
MPS-117A	
MPS-118A	
MPS-119A	
MPS-200A	Cancelled-No further requirements
MPS-370A	Cancelled-No further requirements
MPS-371A	Cancelled-No further requirements
MPS-372B	Cancelled-No further requirements
MPS-701A	Cancelled
MPS-A-Vendor A	Obsoleted-No further requirements
MPS-B-Vendor B	Obsoleted-No further requirements
MPS-C-Vendor A	Obsoleted-No further requirements
MPS-D-Vendor A	Obsoleted-No further requirements
MPS-E-Vendor A	Cancelled-Refer to MPS-M
MPS-F-Vendor A	Obsoleted-No further requirements
MPS-G-Vendor A	Obsoleted-No further requirements

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<u>Power Systems Standards</u>	
PS-FPS-M	Initial Issue
PS-MPS-M	Initial Issue
PS-VIS-M	Initial Issue

<u>Neutron Radiographic Standards</u>	
NRS-1A	

<u>Supplemental Acceptance Standards</u>	
SAS-1AA	
SAS-2P	
SAS-3E	Cancelled-Use VIS-544
SAS-4D	Cancelled
SAS-5G	Cancelled-Use VIS-544
SAS-6G	Cancelled-Use VIS-544
SAS-7A	
SAS-8A	Cancelled
SAS-9A	Cancelled-Use VIS-352
SAS-10C	Cancelled-Use VIS-544
SAS-12A	
SAS-13A	
SAS-14B	
SAS-15A	Cancelled
SAS-16B	
SAS-17A	
SAS-18E	
SAS-20B	Cancelled
SAS-22B	Cancelled
SAS-23A	
SAS-25A	
SAS-27A	Cancelled
SAS-29B	
SAS-30B	
SAS-31B	
SAS-32A	Cancelled
SAS-37A	
SAS-38B	
SAS-39B	
SAS-41A	
SAS-42A	
SAS-43A	
SAS-44B	
SAS-45A	
SAS-46A	
SAS-49C	
SAS-50B	
SAS-51B	
SAS-52A	
SAS-53A	
SAS-54C	
SAS-55A	
SAS-56B	
SAS-57A	
SAS-58B	
SAS-62A	
SAS-63A	
SAS-64B	

<u>Surface Finish Standards</u>	
SFS-Preface A	
SFS-3A	Cancelled
SFS-5	Cancelled
SFS-11	Cancelled
SFS-18A	Cancelled
SFS-19C	Cancelled
SFS-21A	Cancelled
SFS-22B	Cancelled-Use PWA 362-1

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SFS-23D	Cancelled-Use PWA 362-13
SFS-24A	Cancelled-Use PWA 362-2
SFS-25F	Cancelled-Use PWA 362-10
SFS-26C	Cancelled-Use PWA 362-5
SFS-27C	Cancelled-Use PWA 362-3 and PWA 362-4
SFS-28B	Cancelled-Use PWA 362-18
SFS-29B	Cancelled-Use PWA 362-8
SFS-30B	Cancelled-Use PWA 362-8
SFS-31B	Obsoleted-No further requirements
SFS-32B	Obsoleted-No further requirements
SFS-33A	Obsoleted-No further requirements
SFS-34B	Obsoleted-No further requirements
SFS-35A	Obsoleted-No further requirements
SFS-36B	Obsoleted-No further requirements
SFS-37B	Obsoleted-No further requirements
SFS-38B	Obsoleted-No further requirements
SFS-39C	Obsoleted-No further requirements
SFS-45A	Cancelled-Use PWA 362-19
SFS-46A	Cancelled-Use PWA 362-19
SFS-54A	Cancelled
SFS-57A	Cancelled
SFS-59A	Cancelled
SFS-66D	Cancelled-Use PWA 362-15
SFS-67B	Cancelled-Use PWA 362-19
SFS-68D	
SFS-70B	Cancelled-Use PWA 362-20
SFS-71D	
SFS-74A	Cancelled
SFS-75C	Cancelled
SFS-76C	
SFS-77A	Cancelled-Use PWA 362-6
SFS-78B	Cancelled-Use PWA 362-1
SFS-79B	Cancelled-Use PWA 362-23
SFS-80E	Cancelled-Use PWA 362-10
SFS-81C	
SFS-82C	Cancelled
SFS-83E	Cancelled-Use PWA 362
SFS-84A	Cancelled-Use PWA 362-16
SFS-85E	Cancelled-Use PWA 362-11
SFS-87E	Cancelled-Use PWA 362-9
SFS-88B	Cancelled
SFS-89A	Obsoleted-No further requirements
SFS-90A	Obsoleted-No further requirements
SFS-91B	
SFS-92A	Cancelled-Use PWA 362-15
SFS-93A	Cancelled-Use PWA 362-21
SFS-94D	Obsoleted-No further requirements
SFS-95D	Obsoleted-No further requirements
SFS-96D	Obsoleted-No further requirements
SFS-97B	Obsoleted-No further requirements
SFS-98A	Cancelled-Use PWA 362-7
SFS-99	Obsoleted-No further requirements
SFS-100A	Cancelled-Use PWA 362-17
SFS-101A	Cancelled-Use PWA 362-12
SFS-102A	Cancelled-Use PWA 362-14
SFS-103A	

Sonic Inspection Standards

SIS-Master-E	
SIS-1B	Cancelled-Use SIS-MASTER
SIS-2B	Cancelled-Use SIS-MASTER
SIS-3B	Cancelled-Use SIS-MASTER
SIS-4C	Cancelled-Use SIS-MASTER
SIS-5B	Cancelled-Use SIS-MASTER
SIS-6E	
SIS-7B	Cancelled-Use SIS-MASTER
SIS-9A	Obsoleted-No further requirements
SIS-10A	Obsoleted-No further requirements
SIS-11C	Cancelled-Use SIS-26
SIS-12E	Cancelled-Use SIS-322 Code 16

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SIS-13C	
SIS-14	Obsoleted
SIS-15A	
SIS-16D	
SIS-17B	
SIS-18D	
SIS-19C	
SIS-20A	
SIS-21D	
SIS-22C	Cancelled-Use BIS-1
SIS-23B	
SIS-26C	
SIS-27C	Obsoleted-No further requirements
SIS-30A	Obsoleted-No further requirements
SIS-31A	Cancelled-Use SIS-MASTER
SIS-32B	
SIS-33E	Cancelled-Use SIS-322 Code 8 & SIS-322 Code 16
SIS-35B	Cancelled-Use SIS-322 Code 20
SIS-39A	
SIS-40B	
SIS-42D	
SIS-43M	
SIS-44G	
SIS-45E	
SIS-47A	
SIS-48G	
SIS-49C	
SIS-50A	
SIS-101A	Cancelled
SIS-302B	Redacted
SIS-303A	Obsoleted-Use SIS-MASTER
SIS-304C	
SIS-305B	
SIS-306A	Cancelled-See SIS-311
SIS-307C	
SIS-308A	Cancelled
SIS-309A	Cancelled-Use SIS-322 Code 16
SIS-310A	Obsoleted-No further requirements
SIS-311B	
SIS-313B	Obsoleted-No further requirements
SIS-314A	Cancelled-Use SIS-322 Code 32
SIS-315B	
SIS-316B	Cancelled-Use SIS-322 Code 16
SIS-318A	Cancelled-Use SIS-322 Code 16
SIS-322J	
SIS-323B	Cancelled
SIS-325B	
SIS-326E	
SIS-327G	
SIS-328B	
SIS-329B	
SIS-330C	
SIS-331A	
SIS-332A	
SIS-333C	
SIS-334	
SIS-370A	Obsoleted-No further requirements
SIS-371A	Obsoleted-No further requirements
SIS-373C	

	Surface Temper Standards
STS-Master-C	
STS-1A	Obsoleted-No further requirements
STS-2B	Obsoleted-No further requirements
STS-3A	Obsoleted-No further requirements
STS-4B	Obsoleted-No further requirements
STS-5B	Cancelled-Use STS-17 Code A
STS-6A	Obsoleted-No further requirements
STS-7A	Obsoleted-No further requirements
STS-8B	Cancelled-Use STS-17 Code B

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STS-9B	Cancelled-Use STS-17 Code E
STS-10A	Obsoleted-No further requirements
STS-11A	Obsoleted-No further requirements
STS-12B	Cancelled-Use STS-17 Code C
STS-13B	Cancelled-Use STS-17 Code D
STS-14A	
STS-15A	
STS-16A	Obsoleted-No further requirements
STS-17B	
STS-100B	Cancelled-No further requirements
STS-A Vendor-C	Cancelled-Refer to STS-M

Visual Inspection Standards

VIS-Master AA	
VIS-1A	Cancelled
VIS-2A	Cancelled
VIS-3A	Cancelled
VIS-4AJ	Redacted
VIS-5A	Obsoleted
VIS-6A	Obsoleted
VIS-7U	
VIS-10	Cancelled
VIS-11E	Cancelled-Use VIS-21
VIS-12K	
VIS-14L	
VIS-15C	Cancelled-Use MM-148
VIS-16AC	Cancelled-Use VIS-544
VIS-18D	Cancelled-Use VIS-23
VIS-19B	Obsoleted-Use VIS-53
VIS-20A	Obsoleted
VIS-21AA	
VIS-22J	
VIS-23AE	
VIS-24B	Obsoleted-No further requirements
VIS-25A	Cancelled-Use PWA-362 (pg.3&4)
VIS-26B	Obsoleted-No further requirements
VIS-27F	Redacted
VIS-28C	
VIS-29E	
VIS-30T	
VIS-31B	Obsoleted
VIS-32D	
VIS-33B	
VIS-34A	Obsoleted
VIS-35A	Obsoleted
VIS-36D	Obsoleted
VIS-37P	Cancelled-Use VIS-114
VIS-38B	Obsoleted
VIS-39K	Redacted
VIS-40B	Obsoleted-No further requirements
VIS-41B	Obsoleted
VIS-43B	
VIS-44C	
VIS-45H	
VIS-46M	Redacted
VIS-48	Obsoleted
VIS-49A	Obsoleted
VIS-50G	
VIS-51	Obsoleted
VIS-52B	Obsoleted
VIS-53H	
VIS-54	Obsoleted
VIS-55	Obsoleted
VIS-56A	Obsoleted
VIS-57A	Obsoleted
VIS-58H	
VIS-60B	Obsoleted
VIS-61	Obsoleted
VIS-62C	
VIS-63A	

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VIS-64B	Obsoleted
VIS-65C	
VIS-66G	
VIS-67D	Redacted
VIS-68C	Cancelled-Use VIS-109
VIS-70B	Obsoleted
VIS-71A	Obsoleted
VIS-72K	
VIS-73A	Obsoleted
VIS-74E	
VIS-75	Obsoleted
VIS-77A	Obsoleted
VIS-79	Obsoleted
VIS-82A	Obsoleted
VIS-83J	Cancelled-Use VIS-103
VIS-84C	Obsoleted-Use VIS-12
VIS-85B	
VIS-86A	Obsoleted-No further requirements
VIS-88B	
VIS-89B	
VIS-90A	
VIS-91L	Cancelled-Use VIS-454 Code A
VIS-92A	Obsoleted
VIS-93A	
VIS-94L	
VIS-97A	
VIS-98B	
VIS-99F	
VIS-100B	
VIS-101A	Cancelled-Use VIS-454
VIS-103AG	Redacted
VIS-104F	
VIS-105B	
VIS-107A	Obsoleted-No further requirements
VIS-108H	
VIS-109G	
VIS-110D	Cancelled
VIS-111C	Cancelled
VIS-112A	
VIS-113B	
VIS-114Y	
VIS-115C	
VIS-116A	Obsoleted-No further requirements
VIS-117L	
VIS-119A	
VIS-120D	
VIS-121B	
VIS-123C	
VIS-124A	Obsoleted
VIS-125F	
VIS-126B	Obsoleted-Use VIS-FC-602
VIS-127F	Cancelled
VIS-129B	Cancelled (Parts for VIS-129 shall be inspected to VIS-226 Code A)
VIS-131F	
VIS-132C	
VIS-134A	Cancelled
VIS-135A	
VIS-136A	Obsoleted-No further requirements
VIS-138A	
VIS-139D	
VIS-140A	
VIS-141A	Cancelled-Use VIS-109
VIS-143U	
VIS-144G	
VIS-145A	
VIS-146A	Obsoleted
VIS-147B	
VIS-148A	Cancelled
VIS-149A	
VIS-150N	Redacted

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VIS-151D	
VIS-152F	
VIS-153D	
VIS-154E	
VIS-155C	Redacted
VIS-158B	
VIS-159C	
VIS-160D	
VIS-161C	
VIS-163K	Redacted
VIS-165E	
VIS-166A	Obsoleted-No further requirements
VIS-167H	Redacted
VIS-168A	Cancelled-No further requirements
VIS-174B	
VIS-175C	
VIS-176A	Obsoleted-No further requirements
VIS-177D	
VIS-178B	Cancelled-Use VIS-369 or VIS-493
VIS-179A	Cancelled-Use VIS-369
VIS-180A	
VIS-181A	Cancelled-Use VIS-183
VIS-182H	
VIS-183B	
VIS-184C	
VIS-185A	Obsoleted-No further requirements
VIS-186E	
VIS-187D	
VIS-188C	
VIS-189A	
VIS-190C	
VIS-191B	
VIS-194A	Cancelled
VIS-195C	Cancelled
VIS-196B	Cancelled
VIS-197H	
VIS-198B	
VIS-199A	Cancelled
VIS-200B	Cancelled
VIS-201D	
VIS-203C	
VIS-204C	Cancelled-Use VIS-184
VIS-205A	Cancelled-Use VIS-235
VIS-206C	
VIS-207A	Cancelled
VIS-208A	
VIS-209C	
VIS-210B	
VIS-211C	Redacted
VIS-212H	
VIS-213G	
VIS-214C	Cancelled-Use VIS-544
VIS-215B	Cancelled-Use VIS-271
VIS-216A	Cancelled
VIS-217C	
VIS-218A	
VIS-219A	
VIS-220A	
VIS-221B	
VIS-223E	
VIS-224A	
VIS-225C	
VIS-226L	
VIS-227C	
VIS-228B	
VIS-229L	
VIS-230H	Redacted
VIS-231A	Cancelled-Use VIS-544
VIS-233B	Cancelled-Use FPVS-16
VIS-234D	

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VIS-235G	
VIS-236A	Obsoleted-No further requirements
VIS-237A	
VIS-238M	
VIS-239B	Cancelled-Use VIS-105
VIS-243B	Cancelled-Use VIS-408
VIS-245A	
VIS-246D	
VIS-247A	
VIS-250A	
VIS-251A	Cancelled
VIS-252K	Redacted
VIS-253F	Cancelled-Use VIS-544
VIS-254A	
VIS-255A	
VIS-256J	
VIS-258B	
VIS-259C	
VIS-260B	
VIS-262A	
VIS-263C	Cancelled-Use VIS-544
VIS-265C	Cancelled-Use VIS-485
VIS-266B	
VIS-267E	
VIS-268D	
VIS-269D	
VIS-271D	
VIS-272A	
VIS-273B	
VIS-274A	
VIS-277B	Cancelled-Use VIS-454 Code B
VIS-279A	Cancelled-No longer used
VIS-281E	
VIS-282E	Cancelled-Engines for which VIS-282 is specified shall be inspected to Engineering Requirements
VIS-283C	Cancelled-Engines for which VIS-283 is specified shall be inspected to Engineering Requirements
VIS-284D	Cancelled-Engines for which VIS-284 is specified shall be inspected to Engineering Requirements
VIS-285D	Cancelled-Engines for which VIS-285 is specified shall be inspected to Engineering Requirements
VIS-286AA	
VIS-287A	
VIS-288C	
VIS-290F	
VIS-291A	
VIS-292C	Cancelled-Engines for which VIS-292 is specified shall be inspected to Engineering Requirements
VIS-293K	Redacted
VIS-294A	Cancelled
VIS-295A	
VIS-296A	
VIS-297A	Cancelled-Use VIS-258
VIS-298G	
VIS-299A	
VIS-300C	
VIS-301E	
VIS-302C	
VIS-304C	
VIS-305C	
VIS-306C	
VIS-308C	
VIS-309E	
VIS-310C	
VIS-311J	
VIS-313C	Cancelled-No further requirements
VIS-315A	Obsoleted-No further requirements
VIS-316D	
VIS-317C	Obsoleted-No further requirements
VIS-318D	
VIS-319A	Obsoleted-No further requirements
VIS-320	Obsoleted

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VIS-321C	
VIS-322W	
VIS-323J	Cancelled-Use VIS-322
VIS-325M	
VIS-327A	Obsoleted- Use PWA-349
VIS-328G	
VIS-329D	Cancelled-Use VIS-108
VIS-333A	Cancelled-Use MCL Manual
VIS-335C	
VIS-337D	
VIS-341D	Cancelled-Use FPVS-4
VIS-343A	
VIS-344B	Cancelled-Use VIS-229
VIS-347C	
VIS-348D	Cancelled-Use VIS-518
VIS-349H	Cancelled-Use VIS-544
VIS-350E	
VIS-351A	Obsoleted
VIS-352F	
VIS-353C	Cancelled-Use FPVS-21 Sec. I & II
VIS-356A	
VIS-357B	
VIS-359C	Cancelled-Use VIS-544
VIS-360A	
VIS-361A	
VIS-363D	
VIS-364A	
VIS-365C	
VIS-366B	
VIS-369T	
VIS-370A	Cancelled-No further requirements
VIS-371A	Cancelled-No further requirements
VIS-372A	Cancelled-No further requirements
VIS-373B	Cancelled-No further requirements
VIS-374A	Cancelled-No further requirements
VIS-375A	Cancelled-No further requirements
VIS-376A	Cancelled-No further requirements
VIS-377A	Cancelled-No further requirements
VIS-378C	Cancelled-No further requirements
VIS-379B	Cancelled-No further requirements
VIS-380D	Cancelled-No further requirements
VIS-381C	Cancelled-No further requirements
VIS-382D	Cancelled-No further requirements
VIS-383A	Cancelled-No further requirements
VIS-384C	Cancelled-No further requirements
VIS-385B	Cancelled-No further requirements
VIS-386B	Cancelled-No further requirements
VIS-387B	Cancelled-No further requirements
VIS-388D	Cancelled-No further requirements
VIS-390D	Cancelled-No further requirements
VIS-400C	
VIS-401A	
VIS-402A	
VIS-403D	
VIS-404A	Cancelled-PW 404 Engine Fabricated Sheet Metal Parts
VIS-406A	
VIS-407A	
VIS-408E	
VIS-409B	
VIS-410C	
VIS-411P	
VIS-412D	
VIS-413A	Cancelled-Use VIS-544
VIS-414B	Cancelled-Use VIS-23
VIS-415A	Cancelled-Use VIS-109
VIS-416A	
VIS-417A	Cancelled-Use VIS-226 Code A Limits
VIS-418A	Cancelled-Use FPVS-21
VIS-419B	
VIS-420J	Redacted

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VIS-421A	Cancelled-Use VIS-103
VIS-422B	
VIS-424A	Cancelled-No further requirements
VIS-425B	
VIS-426A	Cancelled-Use VIS-4
VIS-428A	
VIS-429B	Cancelled-No further requirements
VIS-431D	Cancelled-Use VIS-544
VIS-432C	
VIS-433B	Cancelled
VIS-434A	
VIS-435B	
VIS-436B	
VIS-438A	
VIS-439A	Cancelled-Use VIS-454 Code A
VIS-440A	Cancelled-Use FPVS-16
VIS-442A	
VIS-443F	
VIS-444B	Cancelled-Use VIS-163
VIS-445C	Cancelled-Use VIS-286
VIS-446D	
VIS-447B	Cancelled-Use VIS-72
VIS-448A	Cancelled-Use VIS-544
VIS-449A	Cancelled-Use VIS-454 Code B
VIS-450C	Cancelled-No further requirements
VIS-451A	Cancelled-No further requirements
VIS-452A	Cancelled
VIS-453B	
VIS-454R	Redacted
VIS-455A	
VIS-456A	
VIS-457B	
VIS-458A	
VIS-459B	
VIS-460A	Obsoleted-No further requirements
VIS-467B	
VIS-468A	Cancelled-No further requirements
VIS-469A	Cancelled-No further requirements
VIS-470A	Cancelled-No further requirements
VIS-471A	Cancelled-No further requirements
VIS-472B	Cancelled-No further requirements
VIS-473B	Cancelled-No further requirements
VIS-474C	
VIS-475E	
VIS-476C	
VIS-478A	Cancelled-Use VIS-99
VIS-479A	
VIS-480B	
VIS-481K	
VIS-482A	Cancelled-No further requirements
VIS-483B	
VIS-484A	
VIS-485H	
VIS-486A	
VIS-488B	
VIS-489A	Cancelled-No further requirements
VIS-492A	Cancelled-No further requirements
VIS-493H	
VIS-494A	Cancelled-Use MTP-40
VIS-495D	
VIS-496B	
VIS-497F	
VIS-500-1B	Cancelled-No further requirements
VIS-500-2B	Cancelled-No further requirements
VIS-500-3A	Cancelled-No further requirements
VIS-500-4A	Cancelled-No further requirements
VIS-501A	
VIS-503C	
VIS-504A	
VIS-505E	Redacted

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	VIS-506F	
	VIS-508A	
	VIS-509F	
	VIS-510A	
	VIS-511E	
	VIS-512B	
	VIS-513E	
	VIS-515C	
	VIS-516A	
	VIS-517B	
	VIS-518A	
	VIS-519A	
	VIS-520A	
	VIS-521E	
	VIS-522A	
*	VIS-523R	
	VIS-525P	
	VIS-526H	
	VIS-527N	Redacted
	VIS-528C	Cancelled-Use VIS-544
	VIS-529B	
	VIS-530D	
	VIS-531C	
	VIS-532A	
	VIS-533B	
	VIS-534B	
	VIS-535A	
	VIS-536B	
	VIS-537A	
	VIS-538B	Redacted
	VIS-541A	
	VIS-542C	Cancelled-Use VIS-544
	VIS-543L	
*	VIS-544T	
*	VIS-544T	Redacted
	VIS-545F	
	VIS-546H	Redacted
	VIS-547E	
	VIS-548A	
	VIS-549J	
	VIS-550B	
	VIS-552B	
	VIS-553A	
	VIS-554D	
	VIS-555J	
	VIS-556A	
	VIS-557B	
	VIS-558B	
	VIS-559C	
	VIS-560C	
	VIS-561D	
*	VIS-563D	
	VIS-564A	
	VIS-565A	
	VIS-566B	
	VIS-567A	
	VIS-568A	
	VIS-569B	
	VIS-570M	
	VIS-571F	
	VIS-572D	
	VIS-573K	
	VIS-574D	
	VIS-575A	
	VIS-576R	
	VIS-578B	
	VIS-579B	
	VIS-581A	
	VIS-583B	
	VIS-584F	

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	VIS-585B	
	VIS-586A	
	VIS-588C	
	VIS-590A	
	VIS-591B	
	VIS-592B	
	VIS-593D	
	VIS-594B	
	VIS-595C	
	VIS-596A	
	VIS-597A	
	VIS-598R	
	VIS-599B	
	VIS-600N	
	VIS-601J	
	VIS-602D	
	VIS-603A	
	VIS-606A	
	VIS-607A	
	VIS-608E	
	VIS-609A	
	VIS-610A	
	VIS-611A	
	VIS-613D	
	VIS-614B	
	VIS-615A	
	VIS-616H	
	VIS-617V	
	VIS-618C	
	VIS-619J	
	VIS-620C	
	VIS-622E	
	VIS-625	Revision N/C
	VIS-626	
	VIS-627	
	VIS-628A	
	VIS-630A	
	VIS-631	
	VIS-632	
	VIS-633B	
	VIS-634	New
	VIS-635	New
	VIS-637D	
	VIS-638A	
	VIS-639F	
	VIS-640D	
	VIS-641B	
	VIS-642A	
	VIS-643B	
	VIS-644E	
	VIS-645A	New
	VIS-646	New
	VIS-647	New
	VIS-648B	
	VIS-649	New
	VIS-650	New
	VIS-651C	
	VIS-656	New
	VIS-657	Initial Release
	VIS-658	New
	VIS-659B	
	VIS-660A	New
	VIS-703B	Cancelled
	VIS-704B	
	VIS-705A	
	VIS-708	New
	VIS-710E	
	VIS-711	New

Radiographic Inspection Standards

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	XRS-Master-P	
	XRS-B	Cancelled-Use XRS-Master
	XRS-2D	
	XRS-3	Obsoleted
	XRS-4C	Redacted
	XRS-5	Obsoleted
	XRS-6P	Cancelled-Use XRS-99
	XRS-7	Obsoleted
	XRS-8	Obsoleted
	XRS-9	Cancelled-Use XRS-Master
	XRS-10	Obsoleted-Use XRS-20
	XRS-11	Obsoleted-Use PWA-321 or PWA-331
	XRS-12B	
	XRS-13	Obsoleted
	XRS-14	Cancelled-Use XRS-31
	XRS-15B	
	XRS-16A	Obsoleted-Use PWA-321 or PWA-331
	XRS-17L	Redacted
	XRS-18E	
	XRS-19A	Cancelled
	XRS-20H	
	XRS-21B	
	XRS-22	Obsoleted
	XRS-23g	
	XRS-24	Obsoleted-Use XRS-23
	XRS-25A	Cancelled
	XRS-26	Cancelled-Use XRS-20
	XRS-27D	
	XRS-28B	Obsoleted-No further requirements
	XRS-29B	Obsoleted-No further requirements
	XRS-30	Cancelled-Use XRS-20
	XRS-31D	
	XRS-32P	Redacted
	XRS-33P	Redacted
	XRS-34B	Obsoleted-No further requirements
	XRS-35D	Obsoleted-No further requirements
	XRS-36	Cancelled
	XRS-37A	Obsoleted-No further requirements
	XRS-38A	Cancelled
	XRS-39	Cancelled
	XRS-40	Cancelled
	XRS-41	Cancelled-Use XRS-707
	XRS-42B	
	XRS-43	Cancelled-Use XRS-45
	XRS-44E	Redacted
	XRS-45W	
	XRS-46A	Obsoleted-No further requirements
	XRS-47B	Obsoleted-No further requirements
	XRS-48J	Cancelled-Use XRS-99
	XRS-49C	
	XRS-50B	
	XRS-51D	
	XRS-52G	
	XRS-53B	Cancelled
	XRS-56K	
	XRS-57D	
	XRS-58D	Obsoleted-No further requirements
	XRS-59B	
	XRS-61E	Obsoleted-No further requirements
	XRS-62A	Cancelled
	XRS-63C	Cancelled
	XRS-65B	
	XRS-67A	
	XRS-68G	
	XRS-69C	
	XRS-71F	
	XRS-72B	
	XRS-75A	Cancelled
	XRS-77B	
	XRS-78B	
	XRS-80A	Cancelled-No Longer Used
	XRS-81C	
	XRS-82B	
	XRS-83H	Redacted

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XRS-84A	
XRS-85A	
XRS-87B	
XRS-88D	Cancelled-Use XRS-45
XRS-89B	
XRS-90B	
XRS-91C	
XRS-92A	
XRS-93A	
XRS-94B	
XRS-95A	Cancelled-See MTU specs MTP 20, MTP 73 and MTP 140
XRS-96A	
XRS-97A	Cancelled-See MTU spec MTP 21
XRS-98B	
XRS-99A	
XRS-100A	
XRS-101D	
XRS-102	Cancelled
XRS-103B	
XRS-106B	
XRS-107A	
XRS-108B	
XRS-109A	
XRS-111	New
XRS-201	Cancelled-Parts insp. to this std. inactive
XRS-202A	Cancelled-Parts insp. to this std. inactive
XRS-203B	Cancelled-Parts insp. to this std. inactive
XRS-204H	Cancelled-Parts insp. to this std. inactive
XRS-205F	Cancelled-Parts insp. to this std. inactive
XRS-206A	Cancelled-Parts insp. to this std. inactive
XRS-207A	Cancelled-Parts insp. to this std. inactive
XRS-208E	Cancelled-Parts insp. to this std. inactive
XRS-209D	Cancelled-Parts insp. to this std. inactive
XRS-210A	Cancelled-Parts insp. to this std. inactive
XRS-211A	Cancelled-Parts insp. to this std. inactive
XRS-212A	Cancelled-Parts insp. to this std. inactive
XRS-300D	
XRS-301B	Cancelled-Use XRS-306
XRS-302B	
XRS-303B	
XRS-304A	Cancelled-No Further Requirements
XRS-305B	
XRS-306D	
XRS-307C	
XRS-308B	Obsoleted-No further requirements
XRS-309A	Obsoleted-No further requirements
XRS-310B	Cancelled-Use XRS-Master
XRS-311B	Obsoleted-No further requirements
XRS-312A	Obsoleted-No further requirements
XRS-313C	
XRS-314G	
XRS-315G	
XRS-316M	
XRS-317D	
XRS-318D	
XRS-319G	
XRS-320B	Cancelled
XRS-321A	
XRS-322B	Cancelled
XRS-323C	
XRS-324D	Cancelled-Use XRS-96
XRS-325C	
XRS-327A	
XRS-328	New
XRS-330	New
XRS-370E	Obsoleted-No further requirements
XRS-701E	
XRS-702B	
XRS-706A	
XRS-707B	
XRS-708B	

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Subcontractor Responsibilities (SR)

	SR-001A	SR-031C Cancelled
	SR-002C Cancelled	SR-032C
	SR-003B	SR-034B
	SR-004 Cancelled	SR-035
	SR-005G	SR-036G
	SR-006	SR-037A Cancelled
	SR-007A	SR-039A Cancelled
	SR-008C	SR-040A Cancelled
	SR-010	SR-041B Cancelled
	SR-011C	SR-043C
	SR-012B	SR-044C
	SR-013B	SR-045A
	SR-014D Cancelled	SR-046A
	SR-015D	SR-047A Cancelled
	SR-016A Cancelled	SR-048A Cancelled
	SR-017A Cancelled	SR-049
	SR-018E	SR-050B
	SR-019A	SR-051B
	SR-020A	SR-052A Cancelled
	SR-021A	SR-054F
	SR-022D Cancelled	SR-055A
	SR-024A Cancelled	SR-056
	SR-025C Cancelled	SR-057B
	SR-026A Cancelled	SR-058A
	SR-028A Cancelled	SR-059E
	SR-029C Cancelled	SR-066
	SR-030D Cancelled	SR-1001P

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