

Specification Revision List

January 6, 2010



Pratt & Whitney

Excel version of this document:

http://www2.pratt-whitney.com/procurement/specrev/jan10/srl_current.xls

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

Table Of Contents

<u>Description</u>	<u>Tab</u>
Component Calibration Schedules	..... CCS
Engineering Instructions - Florida	..... EI-Florida
MCL NDT Manual Appendix & Sections	..... MCL MAN APPEND
Materials Control Laboratory Manual (MCL)	..... MCL Manual Sections
Methods, Qualification and Quality Assurance Specifications (ACDM, ATTM...XRM) (ATTQ...PW-QA...ASQR-01)	..... METHODS,QUALITY & QA
MTU (Motoren-Und Turbinen-Union) & Techspace Aero	..... MTU & Techspace Aero
Packaging Engineering Instruction Specifications	..... Pkg Eng Instruction Specs (P)
Packaging Engineering Material Specifications	..... Pkg Eng Material Specs (P)
Process Operation Procedures (see Homepage for more info)	..... POP
Purchase Performance Specifications (PPS) & (PPS-F)	..... PPS & PPS-F
Production & Development Specifications	..... PWA
PW Supplements to Aerospace Material Specifications	..... PWA-S / AMS
P&W Quality Standards (BIS, CDS,...MPS...VIS, XRS)	..... QUALITY STNDS
Subcontractor Responsibilities	..... SR

Links

[World Wide Procurement](#)
[Pratt & Whitney](#)
[ASME](#)
[SAE, AMS, AS, ARP, AIR](#)
[ANSI](#)

Rev Date 04/09

USE INSTRUCTIONS BELOW WHEN REQUESTING MCL MANUAL
SECTIONS ON FORM MCLM650 LOCATED ON LAST PAGE OF SRL

Please note: REQUESTS FOR MATERIALS CONTROL LABORATORY (MCL) MANUAL SECTIONS:

[Suppliers who have an assigned MCL Supplier Quality Engr \(SQE\)](#)

Forward form MCLM650 directly to your SQE for approval

[Suppliers who do not have an assigned SQE](#)

Fax form MCLM650 to MCL Core at (860) 565-1506 Attn: MCL Manual Sections Request Form Management

[Requests for Non Destructive Test \(NDT\) Manual Appendix and Sections](#)

Contact P&W Purchasing Buyer

Rev: 04/09

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 complete this form in its entirety, noting the specific specifications required, with associated Material/Part Number(s) and/or Schedule Agreement/Purchase Orders(s), Quote Number(s). **REQUESTS MUST BE FORWARDED DIRECTLY TO COGNIZANT PROCUREMENT BUYER WHO WILL FILL REQUEST OR COORDINATE WITH APPROPRIATE AREA.**
EXCEPTION: when requesting MCL SECTIONS only, see appropriate SRL page for instructions.

For specifications related to **P&W FLORIDA based purchase orders/quotations ONLY**, forward this form via mail or fax to:
Material Procurement Department/Administration Section
Pratt & Whitney
P.O. Box 109600
West Palm Beach, FL 33410-9600
FAX: (561) 796-6105 Att: Administrative Services

REQUESTER INFORMATION

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

<u>SPECIFICATION #</u>	<u>P&W PART/MATERIAL NUMBER</u>	<u>PW PO/SA/QUOTE#</u>

Rev Date: 07/09

P&W Component Calibration Schedules - (CCS)

	20B	21	24	33A	34A
37	38	44	45	48A	49
61	62	64	70A	71A	72A
78	80A	81	91	93	94
95	101	107	116	125	126
139	140	142	147	149	158
159	164	167	174A	176A	179
180A	186A	187	188	190A	194
195A	199A	200	201D	203F	213
215	216C	217	219A	223A	224
225	226A	228A	229	231	232B
233A	240	244A	245	246	249
257	265	266	268	269B	271E
273	277D	278F	280C	281A	282
283	284A	290	291	292A	293B
294A	297A	303	305	306	308
326B	335A	338D	344A	345B	350
360	363	365A	369	375	376
377	378	380	382D	383	385
386	389A	390	391	392	393
395C	401	402A	403	407E	412
427	431	433	437	440	441
442	444	448	454	455	461
464	467	469	470	471	472
485	486	490	495	496	497
498A	505	508	509	511	513
515B	521	525	528B	529	532
541H	542	543A	547A	560	562K
563	566	568	571A	573C	574D
577	585	587	588	589	590
595A	597	599	608G	610H	615A
630	634	635	639A	640	644K
645	649	650	652	662	664
665	666	674	675	677	678F
679C	682	683	684B	685C	687
689	695	696A	702	705	710H
712	716	717	723	724	725
736	741E	752	753A	756	759
761B	762	769	771	772	774
775	778A	785	787	788	792B
793	797	798J	802D	803	804
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
881	886	887A	889	890	891
892B	895A	897	899D	902	904A
906	908	911A	912	914A	915
916D	917E	918B	919	921	922A
923	924	925	926A	928C	930B
931A	932	946	947A	948	949B
951	953A	957C	958B	959E	963
964	965B	966J	967E	969A	970
971	972	975	976A	977	978
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
1034F	1036C	1037C	1038D	1041C	1042C
1043C	1045	1052	1054	1055C	1056D
1057	1061C	1062A	1065	1071	1073B
1074C	1075C	1076A	1077	1079A	1080B
1081E	1082G	1084	1085B	1087	1088F
1089B	1090	1091	1092B	1093	1094E
1095B	1096C	1097	1099F	1100C	1101A
1104	1105	1106C	1107D	1108A	1109B
1110C	1111A	1112	1113	1114	1115
1116	1117				

* Revised Since Previous Edition of 10/05/09

+ Added Since Previous Edition of 10/05/09

Revision Date 1/2010



Engineering Instructions (EI) Florida

EI 283R	EI 501	*EI 505A Deleted	EI 508	EI 512B
---------	--------	------------------	--------	---------

* Revised Since Previous Edition of 10/05/09
+ Added Since Previous Edition of 10/05/09
Revision Date 1/2010



MCL NDT Manual Appendix & Sections

DATED 12/10/09 THIS APPENDIX A LISTS THE SUPPLIERS CERTIFIED FOR NON-DESTRUCTIVE TEST (NDT) INSPECTION AND OTHER INSPECTIONS.

Appendix Listing	Effective Date
*Appendix A	12/10/2009
*Section I	12/10/2009
*Section II	12/10/2009
*Section IV	12/10/2009
*Section V	12/10/2009
Section VI	Cancelled
*Section IX	12/10/2009
Section IXb	Cancelled
*Section X	12/10/2009
Section XI	11/6/2006
*Section XIV	12/10/2009

* Revised Since Previous Edition of 10/05/09
+ Added Since Previous Edition of 10/05/09
Revision Date 1/2010



MISCELLANEOUS
MCL MANUAL SECTIONS

	SECTION	REV. DATE
	Preface	4/15/2007
#	Volume IV Contents	Remove
#	Volume IV-D Contents	Remove
#	Source Qualification List	3/14/2008
	P&W Rocketdyne Source Qualification List-(updated monthly=&)	11/6/2006
	Sensitive Index	2/15/2008
	All Purchased Parts Suppliers (canceled & incorporated into F-17)	Remove

A - SECTIONS
Laboratory Controls for
Product and Product-Related Material

	SECTION	REV. DATE
	A Contents	Remove
*	A-1	9/9/2009
#	A-2	10/31/2004
	A-2 Supp A	12/2/2008
#	A-3	3/15/2006
#	A-4	10/31/2004
#	A-4 Supp 1	3/15/2006
#	A-4 Supp 2	3/31/2006
#	A-4 Supp 3A	10/15/2003
#	A-4 Supp 3B	3/15/2003
*	A-4 Supp 3C	8/31/2009
#	A-4 Supp 3D	3/15/2003
#	A-4 Supp 4	11/15/2003
#	A-5	4/15/2008
*	A-6	7/29/2009
*	A-6 Supp A	11/11/2009
*	A-6 Supp B	11/11/2009
*	A-6 Supp C	11/11/2009
*	A-6 Supp D	11/11/2009
*	A-6 Supp E	11/11/2009
*	A-6 Supp F	11/11/2009
*	A-6 Supp G	11/11/2009
*	A-6 Supp H	7/29/2009
*	A-6 Supp I	9/21/2009
*	A-6 Supp K	11/11/2009
	A-7	11/14/2008
*	A-8	12/8/2009
	A-9	10/31/2004
	A-10	7/15/1998
	A-10 Supp A	10/15/2003
	A-10 Supp B	8/15/2008
	A-10 Supp C	7/15/1998
*	A-13	8/26/2009
*	A-13 Supp A	8/26/2009
	A-100	12/10/2008

C - SECTIONS
Material Control Laboratory
Internal Procedures

	SECTION	REV. DATE
	C Contents	Remove
#	C-1	12/30/2004
*	C-5	6/1/2009
*	C-10	8/18/2009
	C-10 Supp A	10/15/2001
*	C-10 Supp B	7/21/2009
	C-10 Supp C	7/31/2006
*	C-10 Supp D	8/1/2009
	C-10 Supp F	3/15/2004
	C-10 Supp G	6/15/2005
*	C-21	6/19/2009
	C-39	10/31/2004
#	C-54	1/6/2009
*	C-55	6/1/2009
	C-55 Supp A	8/15/2008
	C-59	5/30/2003
*	C-65	12/9/2009
	C-66	6/15/2007
	C-66 Supp A	10/15/1998
	C-67	9/30/2000
*	C-68	6/19/2009
*	C-68 Supp A	11/3/2009
	C-69	10/31/2004
	C-70	3/15/2008
	C-7 Cancelled	Remove
	C-72	10/15/2004
	C-73	11/30/2007

C-74	4/15/2007
------	-----------

E SECTIONS
General Instructions for
Mechanical and Metallurgical Test

	SECTION	REV. DATE
#	E Contents	2/15/2008
#	E-0	7/15/2007
	E-0 Supp A	1/31/2008
	E-0 Supp A1	1/31/2008
	E-0 Supp B	9/15/2000
	E-0 Supp C	8/15/2005
	E-0 Supp C1	4/30/1998
	E-0 Supp D	3/12/2009
	E-0 Supp E	4/30/2002
	E-0 Supp F	10/24/2008

Acceptance Standards

	SECTION	REV. DATE
*	E Sections Ref. Cancelled	3/11/2009
	E-1	8/15/2005
	E-2	4/30/2002
	E-4	4/30/2002
	E-5	4/30/2002
	E-6	4/30/2002
	E-12	4/30/2002
	E-13	4/30/2000
	E-14	4/30/2002
	E-15	4/30/2002
	E-16	3/15/2002
#	E-18	1/31/2008
	E-20	3/15/2003
	E-23	7/31/2002
	E-24	1/25/2009
	E-25	2/28/2004
	E-27	4/30/2003
	E-28	4/30/2003
	E-32	4/30/2002
	E-33	8/28/2002
	E-34	8/28/2002
	E-38	8/28/2002
	E-39	4/15/2001
	E-39 Supp A	9/30/2000
	E-42	8/15/2003
	E-43	8/15/2003
	E-43 Supp A	7/31/2001
	E-44	8/15/2003
	E-44 Supp A	8/15/2003
	E-45	8/15/2003
	E-46	10/31/2004
	E-50	3/15/2004
	E-52	8/31/2005
	E-53	7/31/2005
	E-53 Supp 1	5/31/2007
	E-53 Supp 2	8/15/2003
	E-53 Supp 5	12/15/2006
	E-53 Supp 7	8/15/2003
	E-53 Supp 10	8/15/2003
	E-53 Supp 12	8/15/2003
	E-53 Supp 13	8/15/2003
	E-53 Supp 14	8/15/2003
	E-53 Supp 15	8/15/2003
	E-53 Supp 16	8/15/2003
	E-53 Supp 17	8/15/2003
	E-53 Supp 18	8/15/2003
	E-53 Supp 20	8/15/2003
	E-53 Supp 21	8/15/2003
	E-53 Supp 22	8/15/2003
	E-53 Supp 33	8/15/2003
	E-53 Supp 35	8/15/2003
	E-53 Supp 37	8/15/2003
	E-53 Supp 38	8/15/2003
	E-53 Supp 47	8/15/2003
	E-53 Supp 72 Cancelled	Remove
	E-53 Supp 69	8/15/2003
	E-53 Supp 78	8/15/2003
	E-53 Supp 85	12/30/2006
*	E-54	6/25/2009
	E-54 Supp A	9/15/2003
	E-54 Supp B	9/15/2003
*	E-54 Supp C	10/28/2009
	E-54 Supp D Cancelled	Remove
	E-56	9/15/2003
	E-57	8/31/2006
	E-58	9/15/2003
	E-59	2/28/2004
	E-60	9/15/2003
	E-61	9/15/2003

	E-63 Cancelled	12/15/2003
	E-64	9/15/2003
	E-68	9/15/2006
	E-68 Supp A	4/20/2009
	E-69	9/15/2003
	E-71	9/15/2003
	E-72	7/31/2002
	E-72 Supp A	11/15/2004
	E-72 Supp B	1/8/2007
	E-72 Supp C	9/30/2004
	E-73	9/4/2008
	E-74	8/15/2001
	E-75	10/24/2008
	E-76	4/15/2004
	E-76 Supp A	9/15/2003
	E-76 Supp B	1/15/2005
	E-78	9/30/2002
	E-78 Supp A	1/31/2008
	E-78 Supp B	9/15/2003
	E-78 Supp C	1/31/2008
	E-78 Supp D	9/15/2003
	E-85	9/15/2003
	E-90	4/15/2001
	E-90 Supp A	11/15/2006
	E-92	9/15/2003
	E-95	2/15/2005
	E-96	4/30/2002
	E-99	9/15/2003
	E-101	3/30/2009
	E-102 Cancelled	9/2/2008
	E-106	9/15/2003
	E-107	7/31/2006
	E-110	9/15/2003
*	E-111	7/20/2009
	E-112	8/15/2004
	E-113	9/15/2003
	E-115	4/15/2001
	E-116	9/15/2003
	E-117	9/15/2003
	E-117 Supp A Sensitive	9/22/2008
	E-117 Supp B	11/25/2008
	E-117 Supp C	10/21/2005
+	E-117 Supp D New Issue	11/15/2009
	E-118	9/15/2003
	E-119	8/4/2005
	E-122	11/30/2006
	E-124	4/15/2001
	E-125	9/15/2003
	E-127	9/15/2003
	E-128	9/15/2003
	E-129	9/15/2003
	E-130	9/15/2003
	E-131	11/5/2008
	E-132	9/25/2008
	E-133	9/15/2003
	E-134	3/15/2002
	E-134 Supp A	10/15/2000
	E-135 Cancelled	9/2/2008
	E-136	2/26/2009
	E-137	3/15/2002
	E-138	9/15/2003
	E-139	9/15/2003
	E-140	9/15/2003
	E-141	10/15/2004
*	E-142	9/10/2009
*	E-142 Supp A	9/10/2009
	E-142 Supp B Cancelled	12/15/2003
	E-143	10/31/2004
	E-144 Cancelled	12/15/2003
	E-144 Supp A Cancelled	12/15/2003
	E-144 Supp B	4/30/2000
	E-145	10/31/2004
	E-146	10/31/2004
	E-147	10/31/2004
	E-148	10/31/2004
	E-149	3/16/2009
	E-150	10/31/2004
	E-151	7/31/2002
	E-151 Supp A	10/31/2004
	E-151 Supp B	10/31/2004
	E-151 Supp C	10/31/2004
*	E-152	11/17/2009
	E-152 Supp A	10/31/2004
	E-153	10/31/2006
	E-154	8/15/2001
	E-155 Cancelled	9/2/2008
	E-157	4/15/2001
	E-158	7/31/2006
	E-159	10/31/2004
	E-160	1/15/2003
	E-161	11/15/2007
	E-161 Supp A	10/31/2004
	E-162	4/15/2004

	E-163	10/31/2004	
	E-164	10/31/2004	
	E-165	5/15/2003	
	E-166	4/30/2005	
	E-166 Supp A	12/15/2007	Recalled 11/10/08
	E-167	8/25/2008	
	E-167 Supp A	8/8/2008	
	E-168	10/31/2004	
	E-169	10/31/2004	
	E-170	9/15/2006	
	E-170 Supp A	4/30/2005	
	E-170 Supp B	10/21/2005	
	E-171 Cancelled	9/2/2008	
	E-172	10/29/2008	
	E-173	10/31/2004	
	E-175	10/31/2004	
	E-176	10/31/2004	
	E-178	10/31/2004	
	E-179	10/31/2004	
	E-180 Cancelled	9/2/2008	
	E-181	3/15/2004	
	E-182	10/31/2004	
	E-183	10/31/2004	
	E-184	4/15/2004	
*	E-185	9/10/2009	
	E-186	10/31/2004	
	E-187	3/15/2005	
*	E-188	6/17/2009	
	E-189	8/20/2003	
*	E-190	12/16/2009	
	E-194	10/31/2004	
	E-195	10/31/2004	
	E-194 Supp A	9/30/2003	
	E-195 Supp B	11/30/2007	
	E-195 Supp C	12/15/2006	
	E-195 Supp D	10/30/2004	
	E-195 Supp E	9/30/2008	
	E-195 Supp F	6/30/2006	
	E-196 Sensitive	9/4/2008	
	E-197	10/31/2004	
	E-199	6/15/2006	
	E-200	10/31/2004	
	E-201	10/31/2004	
	E-202	3/11/2009	
	E-203	10/31/2004	
	E-204	10/31/2004	
	E-205	8/15/2005	
	E-206	10/31/2004	
	E-207	10/31/2004	
	E-208	10/31/2004	
	E-209	10/31/2004	
	E-210	10/31/2004	
	E-211	10/31/2004	
	E-212	3/15/2005	
	E-213	10/31/2004	
	E-214	10/31/2004	
	E-215	10/31/2004	
	E-217	10/31/2004	
	E-218	10/31/2004	
	E-218 Supp A	10/31/2004	
	E-219	10/31/2004	
	E-220	1/31/2008	
	E-221	9/5/2008	
	E-222	10/31/2004	
	E-223	6/30/2000	
	E-224	10/31/2004	
	E-225	10/31/2004	
	E-226	10/31/2004	
	E-227	2/15/2005	
	E-228	10/31/2004	
	E-229	4/15/2004	
	E-230	9/15/2005	
	E-231	2/15/2000	
	E-232	12/7/2006	
	E-234	10/9/2008	
	E-235	10/30/2004	
	E-236	7/31/2006	
	E-237	4/30/2000	
	E-238	9/15/1998	
	E-239	10/31/2004	
	E-240	7/31/2007	
	E-241	10/31/2004	
	E-242	10/31/2004	
*	E-243	11/18/2009	
	E-244	10/31/2004	
	E-245	12/30/2006	
	E-246	3/15/2005	
	E-248	1/31/2008	
	E-249	7/19/2000	
	E-249 Supp A	12/7/2005	
	E-250	8/15/2000	
	E-251	3/15/2002	
	E-252	4/30/2001	

	E-253	4/30/2003
	E-254	3/15/2002
	E-255	2/15/2004
	E-256	8/31/2002
	E-257	9/30/2002
	E-258	5/15/2003
	E-259	9/30/2003
	E-261	8/15/2004
	E-262	3/15/2005
	E-263	2/15/2005
	E-264	11/30/2004
	E-265	4/15/2005
	E-266	9/1/2005
	E-267	3/1/2008
	E-268	6/30/2006
	E269	9/15/2006
*	E-270	12/15/2009
	E-271	10/31/2006
	E-272	7/31/2006
	E-273	12/30/2006
	E-274	1/10/2007
	E-275 Sensitive	11/30/2008
	E-276	9/29/2008
+	E-278 New	6/19/2009

**Mechanical & Metallurgical
Test Methods**

	SECTION	REV. DATE
	E-1000	10/15/2003
	E-1000 Supp C	8/31/2005
	E-1000 Supp F	8/31/2005
	E-1000 Supp G	10/31/2004
	E-1000 Supp H	7/31/2006
	E-1000 Supp I	10/31/2004
	E-1000 Supp S	10/31/2004
	E-1001	10/31/2004
	E-1005	4/15/1994
	E-1008	2/15/2004
	E-1044	8/15/1996
	E-1071	4/20/2009
	E-1071A	4/20/2009
	E-1107	8/15/2001
	E-1107 Supp A	1/15/1998
	E-1108	10/15/2003
	E-1109	10/31/1999
	E-1110	3/31/2004
	E-1121	2/4/2009
	E-1141	7/15/2004
+	E-1158 New Issue	11/3/2009
	E-1160	6/15/2006
	E-1173	8/15/2005
	E-1174	4/15/2000
	E-1175	8/15/2005

**F SECTIONS
Supplier Controls for Product
and Product-Related Material**

	Section	Rev. Date
	F Contents	Remove
*	F-Master	12/4/2009
#	F-1	2/28/1999
#	F-2	2/28/1999
#	F-3	4/15/2001
#	F-4	9/30/2004
	F-9	1/15/2009
#	F-11	1/7/2009
	F-11 Supp D	2/28/1999
#	F-12	9/30/2000
#	F-13	4/15/2005
#	F-14	11/15/2005
#	F-15	2/28/1999
#	F-16	2/28/1999
#	F-17	7/31/2007
#	F-17 Supp A	1/15/2005
#	F-22	10/31/2004
#	F-23	9/30/2006
#	F-24	3/15/2006
	F-25	2/28/1999
#	F-26	4/30/2003
#	F-27	4/15/2005
#	F-28	3/15/2004
#	F-31	2/28/1999
	F-32	5/7/2009
*	F-36	12/1/2009
#	F-38	4/30/2000
*	F-40	12/4/2009
	F-40 Supp A Cancelled	Remove
#	F-40 Supp B	3/15/2004
*	F-42	4/15/2009

#	F-43	8/15/2001
#	F-44	3/15/2008
#	F-45	9/15/2007
#	F-46	9/15/2000
#	F-46 Supp A	12/31/2007
#	F-52	9/15/1999
#	F-53 (Ref: POP 901)	12/31/2007
	F-54	2/14/2007
	F-56	8/31/1999
*	# F-57	11/4/2009
*	# F-57 Supp A	11/4/2009
	F-58	11/24/2008
#	F-60	9/15/2000
#	F-61	3/15/2008
#	F-62	3/15/2002
#	F-64	11/15/2003
#	F-65	4/14/2009
#	F-66	3/15/2005

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	Remove
*	App 29 Cancelled	7/21/2009
	App 32	9/15/2005
*	App 35	4/3/2009
*	# App 36	7/16/2009
#	App 43	5/15/2003
	App 52	11/15/1998
*	# App 56	7/20/2009
*	# App 60	11/3/2009
*	App 61 Cancelled	5/15/2009
*	App 63 Cancelled	7/22/2009
	App 65	7/15/1998
	App 68 Cancelled	Remove
*	App 69 Cancelled	6/1/2009
*	App 72 Cancelled	7/16/2009

J – SECTIONS
Specimen Preparation
Machining Group

	SECTION	REV. DATE
	J Contents	Remove
	J-0	8/31/1999
	J-1	3/31/2009
	J-3	3/31/2009
	J-4	4/1/2009
	J-5	4/1/2009
	J-6	4/1/2009
	J-7	4/1/2009
	J-8	8/31/1999
	J-9	4/1/2009
	J-10	4/1/2009
	J-11	3/31/2009
	J-12	4/12/2009
	J-14	4/1/2009
	J-15	4/1/2009
	J-16	4/1/2009
	J-18	3/31/2009
	J-20	4/16/2009
	J-21	5/4/2009
	J-22	4/1/2009
	J-23	5/15/2005
	J-24	4/1/2009
	J-25	4/1/2009
	J-27	4/1/2009
	J-28	8/31/1999
	J-29	4/1/2009
*	J-30	4/1/2009
#	J-32	8/31/1999
	J-35	4/1/2009
	J-36	4/1/2009
	J-37	4/1/2009
	J-38	4/1/2009
	J-39	4/1/2009
*	J-40	8/31/2009
	J-45	8/31/1999
	J-47	4/7/2009
	J-50	4/7/2009
	J-51	4/7/2009
	J-52	4/7/2009

	J-53	4/7/2009
	J-54	4/7/2009
	J-55	4/7/2009
	J-56	4/7/2009
	J-59	4/7/2009
	J-60	4/7/2009
	J-61	4/7/2009
	J-62	8/31/1999
	J-64	4/15/2009
	J-65	8/31/1999
	J-68	4/9/2009
	J-70	4/9/2009
	J-71	4/9/2009
	J-72	4/9/2009
	J-78	4/9/2009
	J-80	4/9/2009
	J-81	4/9/2009
	J-82	4/9/2009
	J-83	4/9/2009
	J-84	4/9/2009
	J-85	4/9/2009
*	J-86	4/9/2009
	J-88	8/31/1999
	J-89	4/14/2009
	J-90	4/16/2009
*	J-90 Supp 1	8/25/2009
	J-93	4/13/2009
	J-94	4/14/2009
	J-95	4/14/2009
	J-97	4/14/2009
	J-99	4/14/2009
	J-100	4/16/2009
*	J-103	4/15/2009
*	J-104	4/15/2009
	J-105	9/30/1988
	J-106	8/31/1999
	J-107	4/16/2009
	J-109	4/15/1980
	J-110	5/5/2009
	J-111	4/27/2009
	J-112	4/28/2009
	J-113	4/28/2009
	J-114	4/17/2009
	J-115	4/16/2009
	J-116	4/28/2009
	J-117	4/16/2009
	J-118	4/28/2009
	J-119	5/1/2009
	J-119 Supp A	6/30/1997
	J-120	4/16/2009
	J-121	6/15/1984
	J-122	4/16/2009
	J-123	7/15/1989
*	J-124	10/1/2009
	J-125	5/1/2009
	J-125 Supp A	4/15/1994
*	J-126	5/1/2009
	J-127	2/29/1988
	J-128	5/1/2009
	J-129	5/11/2009 Cancelled

K – SECTIONS
Mechanical and Metallurgical Tests –
Metallic Materials

	SECTION	REV. DATE
	K Contents	Remove
*	K-4	9/24/2009
*	K-5	9/24/2009
*	K-6	9/24/2009
	K-13 Cancelled	9/26/2008
*	K-14	9/24/2009
*	K-15	9/24/2009
*	K-17	9/24/2009
*	K-19	9/30/2009
	K-24	10/15/2000
	K-33 Cancelled	Remove
*	K-34	9/30/2009
*	K-35	10/1/2009
*	K-36	9/30/2009
*	K-38	10/1/2009
*	K-42	8/31/2009
	K-43 Cancelled	Remove
*	K-45	10/9/2009
*	K-50	9/30/2009
	K-55 Cancelled	9/26/2008
*	K-56	9/30/2009
*	K-58	10/9/2009
	K-61 Cancelled	Remove
*	K-62	10/9/2009
*	K-65	10/13/2009

* K-66	10/1/2009
* K-67 Cancelled	9/10/2009
* K-70	10/9/2009
* K-76	10/9/2009
* K-78	10/19/2009
* K-79	10/9/2009
K-80	10/15/2000
K-81 Cancelled	9/26/2008
* K-82	10/9/2009
K-83 Cancelled	Remove
* K-85	10/9/2009
* K-86	10/19/2009
K-88 Cancelled	9/26/2008
* K-89	10/19/2009
* K-92	10/13/2009
* K-95	10/19/2009
* K-97	10/19/2009
* K-100	10/19/2009
K-116 Cancelled	Remove
K-119 Cancelled	Remove
* K-120	10/13/2009
* K-121	10/13/2009
* K-122	10/13/2009
* K-123	10/13/2009
* K-124	10/13/2009
K-125	10/15/2000
* K-133	10/13/2009
* K-134	10/13/2009
K-135	8/15/1978
K-137	10/15/2000
K-143 Cancelled	Remove
* K-144	10/19/2009
K-145 Cancelled	9/26/2008
K-148 Cancelled	9/26/2008
K-152 Cancelled	9/26/2008
K-154 Cancelled	9/26/2008
K-158 Cancelled	9/26/2008
* K-161	10/13/2009
* K-162	10/13/2009
K-167	10/15/2000
K-168	10/15/2000
K-169	10/15/2000
* K-169 Supp A	11/30/2009
+ K-169 Supp B	11/30/2009
K-170	4/15/2001
K-173	10/15/2000
K-174	10/15/2000
K-175	10/15/2000
K-176	10/15/2000
K-180	10/15/2000
K-184	10/15/2000
K-189	10/15/2000
K-192	10/15/2000
K-194 Cancelled	9/26/2008
K-196	10/15/2000
K-198 Cancelled	9/26/2008
K-199	10/15/2000
K-200	10/15/2000
K-202	10/15/2000
K-204	10/15/2000
K-207 Cancelled	Remove
K-211 Cancelled	9/26/2008
K-212	10/15/2000
K-213	10/15/2000
K-220	10/15/2000
K-228	10/15/2000
K-229	10/15/2000
K-230	10/15/2000
K-232	10/15/2000
K-233	10/15/2000
K-234	10/15/2000
K-235	10/15/2000
K-236	10/15/2000
K-239	10/15/2000
K-241	10/15/2000
K-242	10/15/2000
K-244	10/15/2000
* K-245 Cancelled	10/28/2009
K-247	10/15/2000
K-248 Cancelled	9/26/2008
K-249 Cancelled	Remove
K-250	10/15/2000
K-251	10/15/2000
K-252	10/15/2000
K-253	10/15/2000
K-255	10/15/2000
K-256 Cancelled	Remove
K-258	10/15/2000
K-262	10/15/2000
K-267	10/15/2000
K-269	10/15/2000
K-273	10/15/2000

	K-274	10/15/2000
	K-275	10/15/2000
	K-276	10/15/2000
	K-277	10/15/2000
*	K-278	11/17/2009
	K-281	10/15/2000
	K-283 Cancelled	9/26/2008
	K-286	10/15/2000
	K-287	10/15/2000
	K-288	10/15/2000
	K-289	10/15/2000
	K-295	10/15/2000
	K-296	10/15/2000
	K-298 Cancelled	9/26/2008
	K-299 Cancelled	9/26/2008
	K-301 Cancelled	Remove
	K-304	10/15/2000
	K-305	10/15/2000
	K-308	10/15/2000
	K-309	10/15/2000
	K-310 Cancelled & Replaced by E-1160	Remove
	K-317	10/15/2000
	K-319	10/15/2000
	K-320	10/15/2000
	K-321	10/15/2000
	K-322 Cancelled	Remove
	K-323	10/15/2000
	K-324	10/15/2000
	K-326	3/15/2003
	K-333	10/15/2000
	K-342	10/15/2000
*	K-343	12/9/2009
	K-345 Cancelled	Remove
	K-346	10/15/2000
	K-347	10/15/2000
	K-355	10/15/2000
	K-357	10/15/2000
	K-359	10/15/2000
	K-360 Cancelled	Remove
	K-361	10/15/2000
	K-365	10/15/2000

L – SECTIONS
Metallurgical Process Control Tests

SECTION	REV. DATE
L Contents	9/15/1999
L-3	9/15/1999
L-4	9/15/1999
L-6	9/15/1999
L-9	9/15/1999
L-29	9/15/1999
L-30	9/15/1999
L-32	9/15/1999
L-33	9/15/1999
L-34	9/15/1999
L-37	9/15/1999
L-41	9/15/1999
L-42	9/15/1999
L-43	9/15/1999

M – SECTIONS
Wet Chemical Tests –
Metallic Materials

SECTION	REV. DATE
M Contents	Remove
M-0	4/30/2009
M-38	4/30/2009
M-47	4/30/2009
M-55	4/30/2009
M-91	4/30/2009
M-95	4/30/2009
M-111	4/30/2009
M-119	4/30/2009
M-160	4/30/2009
M-165	4/30/2009
M-166	4/30/2009
M-167	5/4/2009
M-175	5/4/2009
M-186	5/4/2009
M-187	5/4/2009

M-500 Series – Atomic Absorption

SECTION	REV DATE
* M-500	5/4/2009
M-500 Supp A	5/4/2009
M-503	5/4/2009

	M-504	5/4/2009
	M-520	5/4/2009
	M-526	5/4/2009
	M-530	5/4/2009
	M-537 Supp A	5/4/2009
	M-558	5/4/2009

N – SECTIONS
Spectrographic Tests

	SECTION	REV. DATE
	N Contents	Remove
*	N-0	11/5/2009
*	N-0 Supp A	10/26/2009
*	N-11	10/26/2009
*	N-26	10/26/2009
*	N-29	10/26/2009
	N-30	9/15/1999
	N-30 Supp A	9/15/1999
	N-35	9/15/1999
	N-36	9/15/1999
	N-37	9/15/1999
	N-51	9/15/1999
	N-56	9/15/1999
	N-60	9/15/1999
	N-60 Supp A	9/15/1999
	N-61	9/15/1999
	N-62	10/15/1989
	N-63	9/15/1999
	N-64	9/15/1999
	N-65	9/15/1999
	N-66	9/15/1999
	N-67	9/15/1999
	N-69	7/31/2002

P – SECTIONS
Chemical Process Solution Control Tests

	SECTION	REV. DATE
	P Contents	Remove
*	P-0	9/1/2009
*	P-1	10/16/2009
	P-2	11/1/1999
	P-4	3/31/2004
	P-6	9/30/2000
	P-14	10/31/2004
	P-17	11/1/1999
	P-20	11/1/1999
	P-21	11/1/1999
	P-23	9/30/2000
	P-30	2/15/2004
	P-32	11/1/1999
	P-33	3/15/2002
	P-41	11/1/1999
	P-48	11/1/1999
	P-55	11/1/1999
	P-59	11/1/1999
	P-60	5/15/2003
	P-62	11/1/1999
	P-66	11/1/1999
	P-67	5/15/1989
	P-78	11/1/1999
	P-79	11/1/1999
	P-82	11/1/1999
	P-83	10/15/2003
	P-85	2/28/1981
	P-88	11/1/1999
	P-94	11/1/1999
	P-95	2/15/2004
	P-97	2/15/2004
	P-100	9/30/2000
*	P-104	9/8/2009
	P-108	11/1/1999
	P-109	12/31/2000

Q – SECTIONS
Chemical Tests – Petroleum Products

	SECTION	REV. DATE
	Q Contents	Remove
*	Q-0	10/20/2009
	Q-1	11/1/1999
	Q-2 Cancelled	9/25/2008
	Q-3 Cancelled	9/25/2008
	Q-4 Cancelled	9/25/2008
	Q-5 Cancelled	9/25/2008
	Q-6 Cancelled	9/25/2008
*	Q-8	11/3/2009
	Q-9 Cancelled	9/25/2008
*	Q-12	10/22/2009

	Q-14	11/1/1999
*	Q-15	11/3/2009
	Q-16 Cancelled	9/25/2008
	Q-17 Cancelled	9/25/2008
**	Q-19	10/22/2009
	Q-20	11/1/1999
	Q-21	11/1/1999
	Q-27 Cancelled	9/25/2008
	Q-33	11/1/1999
	Q-36	11/1/1999
	Q-37	11/1/1999
	Q-39 Cancelled	9/25/2008
	Q-41 Cancelled	9/25/2008
	Q-42 Cancelled	9/25/2008
	Q-44 Cancelled	9/25/2008
	Q-45 Cancelled	9/25/2008
	Q-47 Cancelled	9/25/2008
	Q-52 Cancelled	9/25/2008
	Q-57 Cancelled	9/25/2008
	Q-58 Cancelled	9/25/2008
	Q-62	3/31/1979
	Q-65 Cancelled	9/25/2008
	Q-74	11/1/1999
	Q-75 Cancelled	9/25/2008
	Q-76	11/1/1999
	Q-77	5/15/2003
	Q-77 Supp A	11/1/1999
	Q-79 Cancelled	9/25/2008
	Q-80 Cancelled	9/25/2008
	Q-81	11/1/1999
	Q-82	11/1/1999
	Q-83 Cancelled	9/25/2008
	Q-84 Cancelled	9/25/2008
	Q-85	11/1/1999
	Q-86	11/1/1999
	Q-87	11/1/1999
	Q-88 Cancelled	9/25/2008
	Q-89	11/1/1999
	Q-90	7/31/2007
	Q-91 Cancelled	9/25/2008
	Q-92 Cancelled	9/25/2008
	Q-93 Cancelled	9/25/2008
	Q-94	11/1/1999
	Q-95	11/1/1999
	Q-96	11/1/1999
	Q-98 Cancelled	9/25/2008
	Q-99 Cancelled	9/25/2008
	Q-100 Cancelled	9/25/2008
	Q-101 Cancelled	9/25/2008
	Q-102	10/21/2007
+	Q-103	9/8/2009

R – SECTIONS
Paint, Lacquer, Varnish and
Related Products

	SECTION	REV. DATE
	R Contents	Remove
*	R-1	10/22/2009
**	R-2	10/22/2009
**	R-4	10/22/2009
*	R-5	10/22/2009
*	R-6	10/22/2009
	R-7	11/1/1999
	R-8	11/1/1999
	R-9	11/1/1999
	R-17	11/1/1999
	R-19	11/1/1999
	R-26	11/1/1999
	R-27	11/1/1999
	R-28	11/1/1999
	R-29	11/1/1999
	R-30	11/1/1999
	R-31	11/1/1999
	R-32	11/1/1999

S – SECTIONS
Solid Nonmetallic Tests

	SECTION	REV. DATE
	S Contents	Remove
+	S-1	10/29/2009
+	S-2	10/30/2009
**	S-3	10/30/2009
**	S-4	10/30/2009
	S-5	11/1/1999
	S-7	11/1/1999
+	S-8	7/30/2009
+	S-9	8/3/2009
	S-11	11/1/1999
	S-12	11/1/1999

MCL Manual Sections

	S-14	11/1/1999
	S-17	11/1/1999
	S-18	11/1/1999
	S-20	11/1/1999
	S-21	11/1/1999
	S-22	10/15/2000
	S-23	10/15/2000
	S-24	11/1/1999
	S-25	11/1/1999
	S-26	11/1/1999
	S-27	11/1/1999
	S-28	11/1/1999
	S-29	11/1/1999
	S-31	11/1/1999
	S-33	11/1/1999
	S-34	11/1/1999
	S-38	10/15/2000
	S-39	11/1/1999
	S-40	11/1/1999
	S-41	11/1/1999
	S-42	11/1/1999
	S-43	11/1/1999
	S-44	11/1/1999
	S-45	11/1/1999
	S-46	11/1/1999
	S-47	11/1/1999
	S-48	11/1/1999
	S-49	11/1/1999
	S-50	11/1/1999
	S-51	11/1/1999
	S-52	11/1/1999
	S-54	11/1/1999
	S-55	11/1/1999
	S-56	11/1/1999
	S-58	11/1/1999
	S-59	11/1/1999
	S-64	11/1/1999
	S-67	11/1/1999
	S-68	12/31/2007
	S-69	11/1/1999
	S-70	11/1/1999
	S-71	11/1/1999
	S-72	11/1/1999
	S-73	11/1/1999
	S-74	11/1/1999
	S-75	11/1/1999
	S-76	11/1/1999
	S-77	11/1/1999
	S-78	11/1/1999
	S-79	11/1/1999
	S-81	11/1/1999
	S-83	12/31/2007
	S-85	11/1/1999
	S-86	11/1/1999
	S-87	11/1/1999
	S-88	11/1/1999
	S-89	11/1/1999
	S-90	11/1/1999
	S-93	11/1/1999
	S-95	11/1/1999
	S-97	11/1/1999
	S-98	11/1/1999
	S-99	11/1/1999
	S-100	11/1/1999
	S-101	11/1/1999
	S-102	11/1/1999
	S-103	11/1/1999
	S-104	11/1/1999
	S-106	11/1/1999
	S-107	11/1/1999
	S-108	11/1/1999
	S-109	11/1/1999
	S-110	9/30/2004
	S-111	9/30/2004
	S-112	11/1/1999
	S-113	11/1/1999
*	S-114	9/21/2009
	S-115	11/1/1999
	S-116	11/1/1999
	S-117	11/1/1999
	S-118	11/1/1999
	S-119	11/1/1999
	S-120	11/1/1999
	S-123	11/1/1999
	S-124	11/1/1999
	S-125	11/1/1999
	S-126	11/1/1999
	S-127	11/1/1999
	S-128	11/1/1999
	S-129	11/1/1999
	S-130	11/1/1999
	S-133	11/1/1999
	S-134	11/1/1999

S-135	11/1/1999
S-136	11/1/1999
S-137	11/1/1999
S-138	11/1/1999
S-139	11/1/1999
S-140	11/15/2003
S-141	10/31/2004
S-142	2/15/2004
S-143	4/15/2005
S-144	3/12/2009

U – SECTIONS
Contamination Tests

SECTION	REV. DATE
U Contents	Remove
* U-2	11/4/2009
U-2 Supp A	11/1/1999
* U-5	11/2/2009
U-6	10/31/1999
U-7	10/31/1999
U-10	11/1/1999

V – SECTIONS
Metrology

SECTION	REV. DATE
V Contents	Remove
# V-0	8/15/2001
# V-0 Supp A	8/15/2001
* # V-0 Supp B	11/3/2009
# V-0 Supp C	8/15/2001
# V-0 Supp D	8/15/2001
# V-0 Supp E	8/15/2001
# V-0 Supp F	8/15/2001
* # V-0 Supp G Cancelled	10/28/2009
# V-0 Supp I	8/15/2001
V-3	8/15/2001
V-4	8/15/2001
V-5	8/15/2001
V-6	8/15/2001
V-7	8/15/2001
V-8	8/15/2001
* V-14 Cancelled	11/19/2009
V-15	8/15/2001
V-16	8/15/2001
* V-17 Cancelled	11/19/2009
V-18	8/15/2001
* V-19 Cancelled	11/19/2009
* V-19 Supp A Cancelled	11/17/2009
* V-19 Supp B Cancelled	11/17/2009
* V-19 Supp C Cancelled	11/17/2009
* V-19 Supp D Cancelled	11/17/2009
* V-20 Cancelled	11/17/2009
* V-21 Cancelled	12/3/2009
V-22	8/15/2001
* V-23 Cancelled	11/19/2009
V-24	8/15/2001
V-26	8/15/2001
V-27	8/15/2001
* V-28 Cancelled	11/19/2009
* V-29 Cancelled	12/3/2009
V-30	
* V-31 Cancelled	11/19/2009
V-34	8/15/2001
V-35	8/15/2001
* V-36 Cancelled	11/19/2009
V-37	8/15/2001
V-38	8/15/2001
V-39	8/15/2001
V-40	8/15/2001
* V-41 Cancelled	12/3/2009
# V-42 Cancelled	Remove
* V-44 Cancelled	12/3/2009
V-49	8/15/2001
* V-50 Cancelled	11/19/2009
* V-52 Cancelled	12/3/2009
V-53	8/15/2001
* V-55 Cancelled	11/20/2009
V-57	8/15/2001
V-58	8/15/2001
* V-59 Cancelled	12/3/2009
* V-60 Cancelled	12/3/2009
* V-61 Cancelled	11/17/2009
* V-62 Cancelled	11/20/2009
V-65	8/15/2001
V-66	8/15/2001
V-68	8/15/2001
V-69	8/15/2001
V-71	8/15/2001
* V-74 Cancelled	11/20/2009

V-75	8/15/2001
V-76	8/15/2001
V-77	8/15/2001
V-78	8/15/2001
V-79	8/15/2001
V-84	8/15/2001
V-86	8/15/2001
V-89 Cancelled	Remove
V-90	8/15/2001
V-91 Cancelled	Remove
V-92 Cancelled	Remove
V-93 Cancelled	Remove
V-94 Cancelled	Remove
V-95 Cancelled	Remove
V-96 Cancelled	Remove
V-97 Cancelled	Remove
V-98 Cancelled	Remove
V-99 Cancelled	Remove
V-100	6/30/2007
V-101 Cancelled	Remove
V-102 Cancelled	Remove
V-103	8/15/2001
V-104	8/15/2001
V-105	8/15/2001
V-106 Cancelled	Remove
V-108	8/15/2001
V-109 Cancelled	Remove
V-110	8/15/2001
V-111 Cancelled	Remove
V-112 Cancelled	Remove
V-115	7/21/2009
V-116	8/15/2001
V-117	8/15/2001
V-119 Cancelled	Remove
V-120 Cancelled	Remove
V-121 Cancelled	Remove
V-122 Cancelled	Remove
V-123 Cancelled	Remove
V-125 Cancelled	Remove
V-130 Cancelled	Remove
V-131 Cancelled	Remove
* V-137	10/21/2009
V-138	8/15/2001
* V-139 Cancelled	11/20/2009
* V-140	12/8/2009
* V-141 Cancelled	11/20/2009
V-142	8/15/2001
V-143	8/15/2001
V-144	8/15/2001
V-145	6/15/2007
V-146	8/15/2001
V-146 Supp A	8/15/2001
V-146 Supp B	8/15/2001
* V-148	12/8/2009
V-149	8/15/2001

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

SECTION	REV. DATE
X Contents	Remove
X-Master	8/31/2009
X-2	1/24/2007
* X-3	11/30/2009
X-4	7/27/2009
X-5	1/24/2007
X-7	7/27/2009
X-8	8/12/2009
X-9	8/12/2009
X-10 (Cancelled)	Remove
* X-11	11/30/2009
* X-12	11/30/2009
X-13	Cancelled
X-15	7/27/2009
* X-15 App A	9/15/2009
X-16	8/12/2009
X-17	8/12/2009
X-18	1/24/2007
X-19	7/23/2009
X-20	1/24/2007
X-21 (Cancelled)	Remove
X-22	8/29/2007
X-23	7/23/2009
X-24	7/23/2009
X-31	9/25/2006
X-32	12/12/2006
X-32 App A	12/12/2006
X-32 App B	12/12/2006
X-32 App C	12/12/2006
X-32 App D	12/12/2006
X-33	5/4/2009

	X-41	9/25/2006
	X-51	9/25/2006
	X-52	5/18/2007
	X-53	5/18/2007
	X-61	5/18/2007
	X-62	08/31/2009
	X-63	08/31/2009
	X-70	09/25/2006
	X-81	09/25/2006
	X-101	09/25/2006
	X-101 App A	12/22/2008
	X-101 App B	12/22/2008
	X-102	12/22/2008
	X-103	12/22/2008
	X-104	12/22/2008
	X-105	12/22/2008
	X-106	12/22/2008
	X-107	12/22/2008
	X-108	Cancelled



* Revised Since Previous Edition of 10/0/09
 + Revised Since Previous Edition of 10/05/09
 Revision Date 1/2010

PWA Method, Qualification, and Quality Assurance Specifications

Aerospace Supplier Quality Requirements		
ASQR-01 Rev 6	ASQR-02 New	ASQR-07.5 New
ASQR-08.2 Rev 1 Canceled	* ASQR-09.1 Rev 5	ASQR-13.1 Rev 2 Canceled
ASQR-15.1 Rev 1	ASQR-20.1 Rev 4	UTCQR-09.1 Rev 3

Qualification		
	ASQ-F	ATTO-E
BOIQ-C	*BSQ-5 Revised 10/06/2009	ECQ-E
EIQ-F	FPQ-H	GRQ-C
HIQ-A	MPQ-G	MSTQ-C
*NDTQ-N Revised 10/27/2009	SIQ-F	SOIQ-B
XRCQ-A	XRQ-E	XRWQ-B

Quality Assurance	
PW-QA-6071T	
PW-QA-6076AD	Cancelled Ref. ASQR-01
PW-QA-6077K	Cancelled Ref. ASQR-01
PW-QA-6078AD	
Appendix A Rev. 10 (Howmet)	
Appendix B Rev. 8 (PCC)	
PW-QA-6084AB	Cancelled Ref. ASQR 20.1
Appendix A	Cancelled Ref. ASQR 20.1
PW-QA-6087J	Cancelled Ref. PW-QA-6076
PW-QA-6088AA	
Appendix A Rev. 2	
PW-QA-6096 Rev. 6	
PW-QA-6097	
PW-QA-6099B	Cancelled Ref. UTCQR 09.1
PW-QA-7000B	Cancelled

Methods			
Specifications marked # are not authorized for foreign distribution.			
ACDM-301	Cancelled	FTM-204 Chg. 4	Cancelled
ADIM #		GIM-206 (A)	Cancelled
ARTM (B) #		GSDM	
ATTM Master (C)		GSDM Supp.	
ATTM Master Supp (B)		HCM-1 (G)	Cancelled-Refer to PWA-QA-6071
ATTM Code 6 (B)	Cancelled-Refer to ATTM Master	HIM-1 (R)	
ATTM Code 8 (C)	Cancelled-Refer to ATTM Master	HIM-2 (C)	
ATTM Code 9 (B)	Cancelled-Refer to ATTM Master	HIM-3 (G)	
ATTM-1 (H)	Cancelled-Refer to ATTM Master	HTM-1 (B)	
ATTM-2 (L)	Cancelled-Refer to ATTM Master	HTM-2 (B)	
ATTM-3 (H)	Cancelled-Refer to ATTM Master	HTM-3 (C) #	
ATTM-6 (H)	Cancelled-Refer to ATTM Master	HTM-4 (A)	Cancelled-Refer to HTM-3
ATTM-8 (D)	Cancelled-Refer to ATTM Master	IRM-1	
ATTM-9 (C)	Cancelled-Refer to ATTM Master	LTM-1 (A)	Cancelled
ATTM-10 (A)	Cancelled-Refer to ATTM Master	MPM (H)	
ATTM-201 (D)	Cancelled	MPM Supp. (A)	Cancelled-Refer to MPM
BPTM-1		MSTM-1 (B)	Cancelled-Refer to PTM-3
BRM-1 (A)	Cancelled	NRM Master (A)	
BRM-2 (A)	Cancelled	PCM-M	
BRM-3 (A)		PCM (A)	Cancelled
BTM-1 (D)		PTFM-201 (A)	Cancelled
BTM-2 (E)		PTFM-202 (A)	Cancelled
BTM-3 (B)		PTM Master (G)	
BTM-4 (H)	Revised 02/26/2009	PTM Code A (A)	
BTM-6 (B)	Cancelled	PTM Code B (A)	
BTM-7 (D)		PTM Code C (C)	
BTM-7 Code A (A)	Cancelled-Refer to BTM-7	PTM Code D (A)	
BTM-7 Code B (A)	Cancelled-Refer to BTM-7	PTM Code E (A)	
BTM-7 Code C (A)	Cancelled-Refer to BTM-7	PTM Code F	
BTM-7 Code D (A)	Cancelled-Refer to BTM-7	PTM-1 (M)	Cancelled-Refer to PTM Master
BTM-8 (B)	Cancelled-Refer to BTM-4	PTM-2 (H)	Cancelled-Refer to PTM Master
BTM-9 (C)		PTM-3 (C)	
BTM-10 (A)	Cancelled	PTM-3 (C) Supp. 1	
BTM-11 (H)		PTM-22	
BTM-12 (B)	Cancelled	PTM-201 (F)	
BTM-13 (G)		RAM-2 (A)	Cancelled-Refer to MCL Manual Section F-38
BTM-14 (B)		SIM-1 (L)	
BTM-15 (B)		SIM-2 (K)	
BTM-16		SIM-3 (C)	
CDM-1 (D)	Cancelled	SIM-3 App. A (C)	
CDM-2 (E)		SIM-4 (E)	
CDM-3 (C)		SIM-4 Code A (A)	
*CDM-4 (D)	Revised 12/10/2009	SIM-5 (A)	Cancelled-Refer to TDM-7
*CTM-Master (C)	Revised 10/21/2009	SIM-6 (A)	Cancelled-Refer to SIM-1 Code J
CVM-1 Master (A) #		SIM-7 (A)	Cancelled-Refer to BTM-6
CVM-1 Code 1 (A) #		SIM-8 (A)	Cancelled-Refer to BTM-1
CVM-2 (E) #		SIM-11 (D)	
CVM-3 #		SIM-12	
DCM-2 (B)		SIM-13 (A)	
DCM-5 (A)		SIM-14	
DCM-8		SIM-15	
DCM-8-2 (C)		SIM-301 (B)	Cancelled
DCS-8-2 (B)	Cancelled-Refer to DCM-8-2	SIM-304 (A)	Cancelled
DCS-64 (B)	Cancelled-Refer to DCM-2	SIM-305 (A)	Cancelled

MTU Specifications (Motoren-und Turbinen-Union)
(MTU REVISIONS ARE BASED BY DATE)

Definitions:
 "BEIBLATT" - is a supplement or attachment
 "TEIL" - is a subsection. When a TEIL is updated "TEIL 1" is replaced with "-1"

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	05/2009
	APM1-1	07/2008
	APM1-1 BEIBLATT 1	04/2002
	APM1 BEIBLATT 2	06/2001
	APM1-2	07/2008
	APM1-4	07/2007
	APM1-5	07/2007
	MM02 SUPERSEDED BY MM02M	04/2009
	MM02 BEIBLATT 1 (11/2008 ISSUE) SUPERSEDED BY MM02M-01	03/2009
	MM02 BEIBLATT 2 SUPERSEDED BY MM02M-02	06/2009
	MM02 BEIBLATT 2 ANNEX D	02/2009
	MM02 BEIBLATT 3 SUPERSEDED BY MM02M-03	06/2009
	MM02 BEIBLATT 4 (03/2004 ISSUE) RESCINDED	11/2004
	MM02 BEIBLATT 5 SUPERSEDED BY MM02M-05	06/2009
	MM02-06 SUPERSEDES BEIBLATT 6 (05/2008 ISSUE)	03/2009
	MM02-06 APPENDIX B	05/2009
	MM02 BEIBLATT 7 SUPERSEDED BY MM02M-7	04/2009
	MM02M-01 REVISED	06/2009
	MM02M-01 NEW ISSUE 3/2009 & REVISED 8/2009	08/2009
	MM02M-02 NEW	07/2009
	* MM02M-02 APPENDIX D	10/2009
	MM02M-03 NEW	06/2009
	MM02M-05 SUPERSEDES MM02 BEIBLATT 5	06/2009
	MRST107	03/1992
	MTUM-N92EV1-0050	12/1992

	MTC - CHEMICAL SOLUTIONS	REVISION DATE
	MTC5	02/2005
	MTC8	08/1987
	MTC111	11/2004
	MTC127	05/1985
	MTC149	05/2009
	MTC155	05/1996
	MTC175	06/1999
	MTC217	03/1992
	MTC219	04/2001
	MTC231	09/1984
	MTC233	11/1999
	MTC235	08/1991
	MTC261	03/1983
	MTC263	06/2003
	MTC281	03/1983
	MTC284	01/2004
	MTC315	02/1994

MTC316	02/1994
MTC461	11/1999
MTC475	12/1989
MTC718	05/1991

	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	07/2003
	MTH168	08/1985
	MTH169	09/1994
	MTH181	05/2001
	MTH190	06/2003
	MTH219	04/2001
	MTH220	02/2009
	MTH236	05/1994
	MTH239	12/2006
	MTH250	06/2008
	MTH251	10/2000
	MTH252	05/1993
	MTH311	04/2005
	MTH312	04/2005
	MTH313	04/2005
	MTH336	07/2007
	MTH346	10/2000
	MTH370	11/2001
	MTH451	08/2000
	MTH452	01/2001
	MTH497	06/1996
	MTH499	11/2003
	MTH505	06/1996
	MTH511	12/2006
	* MTH522	10/2009
	MTH525	09/2001
	MTH590	07/2003
	MTH593	05/2000
	MTH627	09/1995
	MTH628	12/2004
	MTH631	06/2003
	MTH655	12/2004
	MTH697	12/2006
	MTH703	12/2004
	MTH712	04/2003
	* MTH788	10/2009

	MTL - PROCUREMENT	REVISION DATE
	MTL101 COMPLETELY REVISED	02/2007
	" 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	09/1996
	MTL118-2	09/1996
	MTL118-3	10/2004
	MTL119	07/2005
	MTL119 BEIBLATT 1	04/2002
	MTL120	04/2005
	MTL120-1	09/2008
	MTL120-2	09/2008
	MTL120-3	09/2008
	MTL122	11/1981
	MTL122-1	02/1997
	MTL122-2	02/1997
	MTL122-3 AMND	11/2004
	MTL124	05/1990
	MTL125	09/1991
	MTL125 TEIL 1	11/1995
	MTL125 TEIL 2	11/1995
	MTL125 TEIL 3	11/1995
	MTL126	07/1987
	MTL128	07/1992
	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	09/2008
MTL144-2	09/2008
MTL144-3	09/2008
MTL145 TEIL 1	12/1995
MTL145 TEIL 2	12/1995
MTL145 TEIL 3	12/1995
MTL145 TEIL 4	12/1995
MTL156	07/2006
MTL156-1 SUPERSEDED BY MTL156	07/2006
MTL156-2 SUPERSEDED BY MTL156	07/2006
MTL156-3 SUPERSEDED BY MTL156	07/2006
MTL161-3	02/2005

	MTN - FUNDAMENTAL STANDARD	REVISION DATE
MTN3		11/1990
MTN57 TEIL 1		03/1994
MTN57 TEIL 2		03/1994
MTN68		03/1986
* MTN70		06/2009
MTN75		11/1987
MTN78 REVISED		04/2009
MTN93		04/2008
MTN106		02/1998
MTN110		03/1995
MTN115		01/2009
MTN120		02/1994
MTN122		01/2009
MTN123		01/2009
MTN124		01/2009
MTN129		03/2000
MTN178-8		03/1997
MTN180		04/1985
MTN199		10/1984
MTN1000		04/1992
MTN1079-1 WITHDRAWN - NO REPLACEMENT		11/2005
MTN1208		11/2005
MTN10531-1		02/1997
MTN10534		07/2003
MTN94111		07/2008
MTN94111 BEIBLATT 1		04/2009
MTN94111 BEIBLATT 2 SUPERSEDED BYMTN94111 BEIBLATT 6		09/2008
* MTN94111 BEIBLATT 3		03/2008
MTN94111 BEIBLATT 6		08/2008
MTN94111 BEIBLATT 7		03/2000
MTN94112		03/1999

	MTP - INSPECTION	REVISION DATE
MTP2		02/2000
MTP2 BEIBLATT 1		02/2000
MTP3		08/1993
MTP3 SUPL 1		11/1980
MTP11		06/2005
MTP11 BEIBLATT 1 SUPERSEDED BYMTP11		09/2005
MTP12 SUPERSEDED BY MTP288-1 & -2		11/2006
MTP13 TEIL 1		09/1994
MTP13-2		09/2008
MTP13-5		01/2007
MTP13 BEIBLATT 1		01/2000
MTP13 BEIBLATT 2 TEIL 5		02/1993
MTP20		12/2002
MTP20 BEIBLATT 1		11/1987
MTP21		07/2008
MTP21 BEIBLATT 1		08/2008
MTP21 BEIBLATT 2		08/2008
MTP21 BEIBLATT 3		11/1987
MTP23		04/2008
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		04/1991
MTP34 TEIL 2		04/1991
MTP34- 3		06/2001
MTP34 BEIBLATT 1 TEIL 3		06/1994

MTP34-4	09/2002
MTP35	11/1981
MTP37	11/1981
MTP40	07/2002
MTP41	12/1981
MTP42	12/2002
MTP44	12/2008
MTP44 BEIBLATT 1	03/1991
MTP48 WITHDRAWAL NOTIFICATION	02/1995
MTP49	12/1981
MTP50	09/2001
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	07/2008
MTP67 BEIBLATT 1	07/2008
MTP73	10/2007
MTP78	05/2008
MTP86-1	02/2008
MTP86-3	07/2005
MTP86-4	02/2008
MTP86-6	02/2008
MTP89PR	09/1984
MTP98-1	05/2006
MTP98 TEIL 2	12/1986
MTP98-3	04/2006
MTP100	05/1991
MTP101	07/1995
MPT107 TEIL 6	04/1991
MTP118 TEIL 1	06/1992
MTP118-1 BEIBLATT 1	10/2008
MTP118-4	05/2001
MTP119	08/1988
MTP132	02/1997
MTP132 BEIBLATT 1	05/1989
MTP134	09/1989
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	09/1995
MTP183	06/1996
MTP186	06/1996
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	12/2006
MTP206-2	12/2007
MTP206-3	12/2007
MTP206-4	12/2007
MTP208	04/2005
MTP208 BEIBLATT 1	03/2004
MTP219	04/2001
MTP228-1	05/2008
MTP228-2	11/2006
MTP228-3	11/2006
MTP237	04/2008
MTP242	07/2003
MTP246-1	05/2008
MTP252	12/2003

MTP288-1	11/2006
MTP288-2	11/2006
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
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
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	03/1994
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
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
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
MTP12306	05/2005
MTP12339	10/2004
MTP12346	07/2005
MTP12347	07/2005
MTP12348	07/2005
MTP12440	08/2007

	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
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
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
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	10/2009
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 TEIL 1	03/1992
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	01/2007
MTS1061	12/2005
MTS1061 BEIBLATT 1 SUPERSEDED BY MTS1061	02/2006
MTS1070	02/2007
MTS1070 BEIBLATT 1 SUPERSEDED BY MTS1070	10/1996
MTS1077	03/2007
MTS1077 BEIBLATT 1 SUPERSEDED BY MTS1077	03/2007
MTS1080	03/2007
MTS1080 BEIBLATT 1 SUPERSEDED BY MTS1080	03/2007
MTS1083 TEIL 1	06/1989
MTS1084 TEIL 1	09/1995
MTS1086 -1	06/2009
MTS1087 TEIL 1	05/1993
MTS1094-1	04/2008
MTS1094-1 BEIBLATT 1	11/1992
MTS1094-2	10/2008
MTS1096-1	07/2000
MTS1098-1	06/2002
MTS1099-1	09/2003
MTS1099 TEIL 2	06/1994
MTS1100-1	04/2007
MTS1101-1	04/2002
MTS1101-2	04/2002
MTS1101-3 GERMAN ONLY	04/2002
MTS1101-4 GERMAN ONLY	04/2002
MTS1101-5	09/2003
MTS1101-6 GERMAN ONLY	04/2002
MTS1101-7 GERMAN ONLY	04/2002
MTS1103-1	07/2007
MTS1103-2	07/2000
MTS1103-	07/2000
MTS1103- 4	10/2000
MTS1103 BEIBLATT 1 TEIL 3	04/1994
MTS1113	02/2008
MTS1125	06/2007
MTS1125 BEIBLATT 1 SUPERSEDED BY MTS1125	06/2007
MTS1150-1	06/1997
MTS1150 TEIL 2	05/1995
MTS1150 TEIL 3	07/1995
MTS1150 TEIL 4	05/1995
MTS1150 TEIL 5	12/1987
MTS1152	06/1981
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	05/1995
MTS1187 TEIL 2	05/1995
MTS1187 TEIL 3	05/1995
MTS1187 TEIL 4	10/1983
MTS1187 TEIL 5	05/1995
MTS1189-1	11/2008
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 REVISED	07/2008
MTS1210	11/2008
MTS1213-2	09/2004
MTS1213-3	09/2004
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	10/1996
MTS1228 BEIBLATT 1	10/1985
MTS1230 TEIL 1 WITHDRAWAL NOTIFICATION	02/1996
MTS1234	03/2006
MTS1235	08/2006
MTS1238 TEIL 1	05/1994
MTS1239 TEIL 1	04/1994
MTS1246 TEIL 1	11/1995
MTS1252 REVISED	05/2009
MTS1263-1	12/2004
MTS1267-1	09/2006
MTS1267-2	09/2006
MTS1267-3	09/2006
MTS1267-4	02/2008
MTS1267-5	09/2006
MTS1279 TEIL 1	11/1988
MTS1279 TEIL 2	11/1988
MTS1279 TEIL 3	11/1988
MTS1279 TEIL 5	11/1988
MTS1280	04/1998
MTS1281-1	02/2005
MTS1285 TEIL 1 WITHDRAWAL NOTIFICATION	07/1995
MTS1288-1 GERMAN	04/1997
MTS1295 TEIL 1	04/1987
MTS1295 TEIL 2	04/1987
MTS1301 TEIL 1	05/1988
MTS1301 BEIBLATT 1 TEIL 1	12/1987
MTS1323-1	10/2004
MTS1327-1	03/2005
MTS1327-2	03/2005
MTS1327-3	03/2005
MTS1328-1	05/2006
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	12/2008
MTS1364-2	04/2002
MTS1371-2	03/2004
MTS1373-1	04/2008
MTS1373-2	10/2008 English
MTS1377-1	12/99 English
MTS1378 TEIL 1	07/1995
MTS1378 TEIL 2	05/1995
MTS1378 TEIL 3	07/1995
MTS1378 TEIL 4	05/1995
MTS1379 TEIL 1	05/1993
MTS1383-1	07/2002
MTS1383-2	07/2002
MTS1385-1	12/2004
MTS1385 BEIBLATT 1 TEIL 1	04/1995
MTS1387-1	07/1997
MTS1387-2	07/1997
MTS1388 TEIL 1	10/1993
MTS1389-1	07/2005
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
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	04/1996
MTS1406-1	08/2002
MTS1406-2	08/2002
MTS1406-3	04/1996
MTS1406-4	04/1996
MTS1407-1	04/1996
MTS1407-2	08/2002
MTS1424-1	09/2004
MTS1424-2	09/2004
MTS1424-3	09/2004
MTS1424-4	09/2004
MTS1424-5	09/2004
MTS1426-1	04/2000
MTS1435-1	03/2001
MTS1436-1	02/2008
MTS1436-2	11/2007
MTS1441-1	04/2008
MTS1441-2	10/2008
MTS1452	11/2006
MTS1470	10/2001
MTS1492	11/2006
MTS1548-1	09/2006
MTS1599	02/2009

MTT		REVISION DATE
MTT2-1		03/2009
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		12/2007
MTT450-1		10/2003

MTV - PROCESS		REVISION DATE
* MTV1		11/2009
MTV2		01/2008
MTV2 BEIBLATT 1		06/2009
MTV2 BEIBLATT 2		11/2001
MTV2 BEIBLATT 3 SUPERSEDED BY MTV2		12/2005
MTV2 BEIBLATT 4 REPLACED BY EN 9132		12/2004
MTV3		12/2005
MTV102		11/2006
MTV105		12/2008
MTV106 SUPERSEDED BY MTV122, MTV499, MTV566		08/1994
MTV107		07/2000
MTV109 SUPERSEDED BY MTV122 & MTV444		07/1991
MTV110		05/2008
MTV112		01/2008
MTV122		08/1989
MTV123 WITHDRAWAL NOTIFICATION - REPLACED BY MTV123-1 &-2		05/2000
* MTV123-1		07/2009
MTV123-2		05/2009
MTV124		04/2009
MTV128 SUPERSEDED BY MTV124		05/1984
MTV131		07/2000
MTV133		05/1999
MTV150		10/1981
MTV155		06/2003
MTV156		10/1996
MTV170		09/1990
MTV172		09/2000
MTV175 SUPERSEDED BY MTV337		08/2008
MTV176		11/1981
MTV178		10/2003
MTV179		07/1990
MTV187		10/2007
MTV206		12/1999
MTV224		05/2005
MTV238		01/2005
MTV239		04/2000
MTV240		12/2002
MTV241		04/2008
MTV242		07/2008
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
MTV263	04/1991
MTV264	03/2000
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	04/1994
MTV321	12/1989
MTV325	02/1989
MTV328	11/1981
MTV329	11/2002
MTV333	11/1981
MTV334	11/1981
MTV335	11/1981
MTV336	09/1981
MTV337	08/2008
MTV337 BEIBLATT 1	09/2001
MTV338 TEIL 1	11/1981
MTV338 TEIL 2	07/1992
MTV338 TEIL 3	09/1982
MTV338 TEIL 4	06/1994
MTV338 TEIL 5	11/1981
MTV338- 6	11/2005
MTV338 TEIL 7	02/1983
MTV338-10	11/2005
MTV339 TEIL 2	11/1981
MTV339-2	05/1995
MTV341	03/2003
MTV342	08/2008
MTV352	02/1989
MTV355	06/2005
MTV357	02/2008
MTV359	01/2006
MTV360	10/2005
MTV361	02/1982
MTV364 TEIL 1	01/1985
MTV365-1	11/2005
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	11/2006
MTV391	02/2001
MTV409	12/2008
MTV415	02/2005
MTV422	03/2007
MTV426 -1	03/2006
MTV426 TEIL 2	04/1987
MTV426 TEIL 5	04/1987
MTV428	09/1986
MTV430	09/1986
MTV431	05/2009
MTV432	05/2009
MTV435	03/2002
MTV443	03/2003
MTV459	01/1991
MTV490	10/2005
MTV499 SUPERSEDES 08/2005 ISSUE	03/2009
MTV509	08/1991
MTV511 WITHDRAWN-NOT REPLACED	02/1989
MTV512	05/2005
MTV527 SUPERSEDED BY MTV527-1	03/2005
MTV527-1 SUPERSEDED BY MTV337	09/2008
MTV527-2 SUPERSEDED BY MTV337	09/2008
MTV528	04/1991
MTV532	09/2003
MTV547-1	02/2003
MTV548-1	07/1996
MTV548-2	04/2008
MTV556	07/2004

MTV560	10/2003
MTV562 TEIL 1 GERMAN	12/1994
MTV562-2	04/2008
MTV569	07/1996
MTV574	01/2004
MTV593	09/2005
MTV607-1	09/2005
MTV607-3	03/2007
MTV616	10/2002
MTV618	01/2002
MTV628	02/2009
MTV632	03/2009
MTV633	06/2007
MTV634-1	12/2005
MTV650	01/2006
MTV1002	09/1992
MTV1003	11/2006
MTV1008	08/2004
MTV1009	07/1984
MTV1015	05/1998
MTV1016 AMND	12/1996
MTV1018	04/1988
MTV1020	05/2009
MTV1021	05/2009
MTV1022	05/2009
MTV1023	06/2009
MTV1024	06/2009
MTV1027	10/2006
MTV1029	07/2000
MTV1030-1	10/2007
MTV1030-2	06/2006
MTV1030-3	11/2005
MTV1030- 4	07/1998
MTV1031-1	10/2007
MTV1031- 2	07/2000
MTV1031-3	07/2000
MTV1031-4	07/2000
MTV1031- 5	07/2000
MTV1031- 6	07/2000
MTV1031-7	07/2000
MTV1032-1	10/2007
MTV1032 TEIL 2	11/1984
MTV1032 TEIL 3	11/1981
MTV1033-1 AMND	12/1996
MTV1033 TEIL 2	05/1995
MTV1033 TEIL 3	05/1995
MTV1034	08/1991
MTV1036	02/2000
MTV1037-1	04/2002
MTV1037-2 REVISED	02/2009
MTV1039	08/2005
MTV1040	04/1983
MTV1041	03/1983
MTV1042	12/1982
MTV1043	04/1983
MTV1044	12/1981
MTV1047	10/2007
MTV1048	03/1983
MTV1066	05/2006
MTV1076	03/2005
MTV1083 TEIL 1	04/1990
MTV1083 TEIL 2	08/1990
MTV1083 TEIL 3	08/1990
MTV1098	08/1991
MTV1112	11/1995
MTV1117	03/2002
MTV1118	03/1997
MTV1122PR	07/1999
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
51R2008	A
51R100851	A
51R111196	A
51R111197	A
51R111198	A
51STM1001	B
51STM1002	F
51STM2001	B
51STM2002	B

* Revised Since Previous Edition of 10/05/09
 + Added Since Previous Edition of 10-/05/09
 Revision Date 1/2010



Packaging Engineering Instruction Specifications (P)

13440D	13441D	13442H	13443H	13950C
20000H	30000M	40000N	40102D	40103C
40104C	42000H	43000A	45800F	*47730F
49200C	53400B	61660D	61673J	62100

* Revised Since Previous Edition of 10/05/09

+ Added Since Previous Edition 10/05/09

Revision Date 1/2010



Packaging Engineering Material Specifications - (P)

4446D	4447C	4448B	6008E	6153D
6272G	6671D	6700C	8320E	9747F
9748D	9749F	9750C	9922C	9923B
10083K	10289G	11201A02	11202B01	11993B
12296B	12838C	13219B	13431E	13432B
13433E	13435E	13436E	13437E	13438E
13439E	18201D	18336D	18337D	19193F
19273B	19733A	20399D	22379B	23330
24048C	27315D	27556D	28075	30029A
30170C	30171B	30572C	30573C	30574C
30575C	30576C	30869B	31193 Chg 2	31198A
34322C	40012B	40015A	40019A	41188E
41189D	41190D	41191 Chg5	41201F	41222G
41250A	41300F	41304H	41424B	41504C
41507G	41508C	41544E	42600A	42760L
42770D	43001A	43002B	43022J	43045B
43197B	44250B	45333B	45588	45600D
45601D	45762C	46058	46059	46060 Chg 1
46062	46063	46064 Chg 1	46345B	46361E
46362C	46363C	46364D	46366D	46367C
46368A	46993F	47300H	47302B	47322
47730E	48076G	48164A	*48178C	48199E
*48336H	48768K	48778D	48779D	49100D
49667	50900C	50901D	51357B	51358B
51360A	51500E	52200N	52715G	53795A
53900B	53901B	53902B	53903B	53904B
53905B	53906B	61027A	61680D	61690B
61711E	61839	61951	62000B	62001C
62101A	62103B			

* Revised Since Previous Edition of 10/05/09

+ Added Since Previous Edition of 10/05/09

Revision Date 1/2010



Process Operations Procedures (POP)

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

1614AW

* Revised Since Previous Edition of 10/05/09
+ Added Since Previous Edition of 10/05/09
Revision Date 1/2010



PW Purchase Performance Specifications (PW-PPS)
Commerical

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	356Q
357A	359D	365D	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
562B	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	625C	626	628I
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	770B	771B	778K
780E	781C	784	785
786A	787E	788H	789M
791	792C	803A	811B
817A	820	821A	823H
825A	826B	828D	840B
841	844	845	848B
849	851	852	854
861	863	865	867F
868	869B	870C	871C
872A	873A	874	880
881	882A	883	884
888	889	890	891
892	893H	900	901
902	903A	904	905
907B	910	911	912E
913	914	915	916I
917	918A	919A	920A
921	922A	924	925A
926	928	929	931
932D	933	934	935E
936E	937	938	940
941B	942B	943	944
945	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	971A	972	973
974	975C	976	977
978A	979D	980B	983
984	985	986B	987
989	990A Scn-1	991 Scn	App A
App B	993	994	995
996C	997	998C	1001
1002	1004	1005	1006
1007	1008	1009	1010
1012	1013	1014	1015

1016	1017	1018	1019
1020	1021	1022	1023
1024	1025	1026	1027
1028	1029	1030	1031
1032	1033	1034	1035
1042	1043A	1044	1045
1046A	1047	1048	1049
1055	1057	1058A	1059
1060	1061	1062	1063
1064	1065	1066	1068
1069	1072A	1078	1079
1080	1081	1082	1089C
1090C	1091	1092	1093B
1094	1095C	1104	1105
1106	1107	1109	1110
1111	1112	1113	1115
1118	1119	1120	1121
1122	1123A	1124A	1125
1126	1129	1138	1141
1143	1144	1145	1146
1147	1148A	1149	1150A
1151	1152	1154	1157A
1160	1161	1162	1163
1164	1165	1168	1170
1172	1173	1174	1178
1183	1184	1185	1186
1187	1194	1195A Scn-6	1200
1201	1202	1203	1204
1205D	1212A	1214	1217
1221	1222	1223	1224
1225	1226	1227C	1230
1232C	1234	1235	1237
1239	1240	1241	1242
1243	1244	1245	1246
1247	1250	1251	1252
1253	1261	1267A	1268A
1269A	1270	1271	1272
1273	1276C	1277C	1278C
1280	1281	1282	1283C
1284	1285	1286	1289
1290A	1291A	1292A	1294
1301	1302	1303A	1304
1305	1306A	1307	1309
1310	1311	1312	1313B
1314B	1315	1324A	1325
1326	1328	1329	1330
1331	1332	1333	1334
1335	1336A	1337	1338
1339	1341B	1344	1348D Rev 18
1352	1354	1355	1356
1358	1359A	1365	1367
1370	1373	1380	1384
1390	1391C	1394A	1397D Scn-2
1398C	1399	1402	1403
1405	1406A	1409	1412
1420	1422A	1425A	1427
1428	1434	1435	1436
1438	1439	1440	1441C Scn-6
1444	1445	1446	1447
1448	1455A	1456B Scn-2	1458
1459	1460	1463	1464
1466	1470 Scn-1	1474	1477A Scn-2
1480	1483A Scn-6	1485A	1490
1491B	1492A	1493C Scn-1	1494
1498 Scn-2	1499	1500	1501A Scn-1
1503	1507	1509	1510
1511	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	1577	1578A	1579
1582	1585A	1587	1588
1591G	1592 Scn-1	1593	1596
1607C	1611 Scn-1	1617	1619
1620	1624	1626 Scn-2	1627 Scn-1
1628	1635	1636	1637
1638	1642B	1643	1644
1645	1646	1650 Scn-1	1651G Add #2
Scn-4	1652A	1653B	1654C
1655 Scn-1	1656	1657A Supp A	1658D
1660	1661	1662	1663
1664	1667E	1669A	1670
1671 Scn-1	1672 Scn-1	1673A Scn-1	Supp A
1674	1675	1676	1677A
1679	1680	1681C	1683
1684	1685 Add #1	Scn-1	1686A
1688B	1691A Scn-1	1692 Add #1	Supp A
1693	1694	1695	1696A
1697C	1698A	1700A Scn-1	1705
1707A	1708A	1709	1713

1714A	1715C	1716A	1717C
1718	1719	1720	1721
1722	1724	1725	1726B
1727A	1729 Add A	1730	1731
1732C	1734	1735	1743E
1744	1749A Scn-1	1750B	1751C
1752C Scn-6	1753 Scn-1-1	1755	1757
1758	1759	1760	1761A
1762A	1763B Scn-1	1767	1768
1772	1775	1776A Scn-2	1777A
1779	1780B	1781A	1782
1784	1785	1787A	1788
1789	1790	1791A	1792A
1793A	1794A	1797	1799 Scn-1
1800A	1801	1803A	1805D
1806 Scn-1	1807	1809C	1810D
1811B	1812A	1813 A	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	1844A
1846	1847C Add #1	1848D	1850B Scn-1
1851A	1853 Scn-8C	1854	1855
1856	1857	1859	1860
1861	1862 Scn-1	1863A	1864
1866B	1868	1870	1871
1872	1875A	1876A	1877
1880 Scn-4	1885	1887A	1888
1890	1891	1893A Add #1	App A
App B	App C	1896A	1904
1905A	1906	1907B	1910
1912B	1913A	1914H	1918AG
1920C	1921	1923	1924
1929	1930C	1934B	1935A Add #1
1938	1940	1945	1946
1949B	1953	1954A	1955D
1956	1958G	1959X	1962B
1966A	1967	1968	1970D
1971	1973	1974	1975
1976	1979B	1980	1981B
1982B	1983	1984	1985A
1986	1987A	1988	1992B
1993	1994	1995	1996
1998	2000B	2001	2002
2003	2006	2007A	2008
2011	2012B	2013	2015 Rev #2
2017A	2018	2020G	2023
2024	2025	2029	2030A
2031	2032	2035A	2036
2039	2040A	2044	2045A
2052A	2053	2056E	2057A
2058A	2059	2061	2062C
2064	2065	2066A	2067
2068	2069	2070	2072
2074	2077	2078	2079
2082	2083A	2090	2091H
2097B	2099	2101	2105
2107	2108	2112	2113B
2125	2136	2138	2139
2142B	2143	2144	2145
2146A	2147	2148	2149
2151	2153	2169A	2180
2181	2184	2185	2186
2191A	2199C	2236	2261
2263A	2264A	2265A	2266
2267	2270	2271	2274
2376	2377	2378	2379
2380	2382	2383	2384B
2385	2386	2387	2388
2389	2390	2392	2395
2396	2420	2424	2425C
2430	2432	2439	2443
2457	2484		

P&W Purchase Performance-F (PW-PPS-F) Documents			
Military			
F-13N	F-862A	F-2511L	F-2527
F-14-J	*F-864G	F-2512	F-2528 Rev G
F-33A	*F-865F	F-2513	F-2529 Rev 3.0
F-34D	F-866	F-2514	F-2530 Cancelled 1/18/08
F-52E	+F-911 New	F-2515	F-2531
F-61C	+F-912 New	F-2516	F-2532 Rev 2
F-74F	F-2500	F-2517	F-2533 Rev 2
*F-562B Deleted	F-2501	F-2518	F-2534 Rev 2
F-770	F-2502	F-2519	F-2535 Rev 1.0
*F-780H	F-2503	F-2520 Rev 00	F-2536 Rev 1.0
F-781F	F-2504	F-2521 Rev 00	F2537
*F-820E	F-2505	F-2522	F-2538
F-821B	F-2506	F-2523	F-2539
F-842A	F-2507	F-2524	F-2540
F-843	F-2508	F-2524	F-2542
F-860G	F-2509	F-2525	
*F-861A	F-2510	F-2526	

* Revised Since Previous Edition of 10/05/09
 + Revised Since Previous Edition of 10/05/09
 Revision Date 1/2010



P&W Production & Development Specifications - (PWA)**PWA Spec Codes**

C = Classified
 E = Engineering Source Approved
 I = Engineering source Approved for Ingot and/or Forging Stock
 N = Sources Listed in Specification
 P = Patent Notice Applies
 Q = Sources Qualified by MCL (PWA Source Qualification List)

Spec Revision	Spec Code
PWA Glossary Rev L	
1J	E
2C	-
4E	Q
5D	Q
6F	E,Q
7C	E
8F	E
10U	E
11CA	E,Q
12T	Q
14L	E,Q
15AB	Q
16BC	E,Q
19AG	E,Q
20G	N,Q
24R	E
25F (Obsolete)	N
26N	N
27H	
33K	E
34V	E,Q
35B	E
36G	Q
37J	Q
38C	N
41B (Obsolete)	
42K	Q
44P	Q
45L	
46W	N,Q
47V	Q
48F	Q
49N	N,Q
50P	N,Q
52L	N,Q
53AN	E,Q
55E	N,Q
57D	Q
58B	Q
60M	Q
61J	E,N
62L	E
63J	
68R	E
70AA	E
72J	Q
73AL	E,P
74L	Q
75L	Q
76J	E,P
77U	E
80AB	Q
81Y	Q
82E	-
83AE	-
84K	
85Y	E,Q
86H	Q
87A	
88G	Q
89H	-
91G	-
92U	Q
93K	Q
94K	E
95C	N
96P	Q
97N	Q
98P	E
99P	E,Q
100M	E
101F	Q
102H	E
103E	E
104R	Q
105H	E,N

	106J	Q
	107D	Q
	108G	Q
	109L	-
	110AC	Q
	111C	Q
	112G	E
	113M	Q
	115C	E
	116AB	Q
	117C	Q
	118K	Q
	119L	Q
	120M	E
	122E	
	123AA	N
	126B	
	128D	Q
	137N	-
	144C (Obsolete)	
	162D (Obsolete)	
	222	E
	230B	E,P
	231B	-
	238N	-
	240H	N
	250A	-
	251D	-
	252E	E
	253H	Q
	254F	P,Q
	255K	E
	256T	E,Q
	257J	E,Q
	258	Q
	259L	E
	261E	P,Q
	262E	E,P
	263K	E,P,Q
	264K	E,P
	265F	P,Q
	266P	E,P
	268H	E
	269F	N,Q
	270N	E
	271H	-
	272B	E,P
	273U	E,P
	275R	E
	276H	E
	277F	E,P
	279P	E,P
	280C	E,Q
	281H	E,P
	282C	E
	283H	E,P
	284H	E,P
	285A (Obsolete)	E
	286L	E,P
	287G	E,P
	288C	N,Q
	289D	E
	290C	E
	291E	E,P
	293F	E
	294A	E
	295G	E
	296D	N
	297A	E
	298D	N
	299J	E
	300BJ	-
	301AT	-
	302	-
	303C	-
	304B	-
	305	-
	307	-
	308B	-
	309A	-
	309 Amend 1	-
	310BE	-
	311P	-
	312B	-
	315V	-
	316J	-
	317	-
	318E	-
	320D	-
	321J	-
	322E	-
	323A	-
	324	-

	325	-
	326D	-
	327G	-
	328B	-
	329	-
	330A	-
	331G	-
	332E	-
	333L	-
	335A	-
	339A	-
	340B	-
	341H	-
	343R	-
	344A	-
	345D	-
	346A	-
	349	-
	350AB	-
	351E	-
	353	-
	354M	-
	355AB	-
	357AC	-
	358	-
	359A	-
	360T	-
	361C	-
	362N	-
	363D	-
	364F	-
	365	-
	367P	-
	368B	-
	370R	-
	371B	-
	372A	P
	373F	-
	381V	-
	382B	-
	383A	-
	384A	-
	385AA	N,Q
	386C	-
	387	-
	388D	-
	389C	-
	390G	-
	391G	-
	392E	-
	393E	-
	394D	-
	395E	-
	396D	-
	397H	-
	401G	Q
	404U	N
	405H	N
	406E	N
	407AD	N
	408C	
	409Y	N
	410E	E
	411N	N
	412G	N
	413E	-
	414L	N
	415B	
	416L	N
	417D	N
	418G	N
	420D	N
	421M	N
	422R	N
	424G	N
	425G	Q
	426D	N
	427F	N
	428A	N
	429D	N
	433Y	N
	434E	N
	439C	N
	441C	N
	442F	N
	444F	N
	445G	N
	446C	N
	447A	N
	448H	N
	449E	N
	450F	N
	451Y	N

	452K	N
	453B	
	454R	N
	455R	N
	456R	N
	457L	N
	458A (Obsolete)	N
	459L	N
	460N	E
	461B	
	462B	
	463B	
	464F	N
	465L	N
	466G	N
	467F	N
	468C	N
	469A	N
	472A	Q
	474R	N
	475D	N
	476D	
	477L	N
	478E	N
	479C	N
	482G	-
	483B	N
	484H	N
	485D	N
	486F	N
	487E	N
	488K	N
	489C	N
	491A	N
	492B	
	493G	N
	496C	
	497A	N
	498G	N
	499L	N
	500D (Obsolete)	
	504C	
	521M	-
	522L	
	523E	-
	524D	Q
	527C	-
	529E	-
	530C	
	535C (Obsolete)	
	536B (Obsolete)	N
	537D	N
	538A (Obsolete)	
	539	-
	540A	Q
	541J	N
	542A (Obsolete)	
	543J	E,N
	544J	N
	545N	E,N,P
	546B	N
	547G	N
	548H	N
	549L	N
	550U	N
	552K	N
	553H	E,N
	554E	N
	555F	N
	556P	N
	557F (Obsolete)	N
	559F	N
	561L	N
	562E	N
	564	E
	565	E
	566F	N
	567M	N
	568T	
	569N	N
	577D	Q
	578F	Q
	580J	
	581F	
	582E	Q
	583D	
	585N	N
	586AB	N
	587E	N
	589E (Obsolete)	N
	591J	N
	592K	N
	593F	N

	595R	N
	596J	N
	597R	N,P
	599F (Obsolete)	N
	603P	N
	604H	N
	605F	
	606G	N
	609F	
	611AD	E
	614D	N
	615AE	E
	616J	
	617M	N
	618D	N
	619A	Q
	621B (Obsolete)	
	625K	E
	626B	
	627A	N
	628H	N
	629C	N
	633A	N
	634D (Obsolete)	N
	635M	E
	637C	N
	638A	N
	641D	
	642C	-
	645C	N
	647J	I
	649U	I
	651D	-
	652L	-
	653G	-
	654E	-
	655U	I
	656R	I
	657G	I
	658AF	I
	659K	I
	661E	-
	662E	-
	663AJ	I
	664J	I
	673F	-
	686U	I
	687M	-
	689L	I
	691	-
	692E	
	694N	
	698H	-
	699C	
	701C	
	703C (Obsolete)	
	704C	-
	706F	-
	707B	
	708E	-
	713C	
	714C (Obsolete)	N
	715E	-
	716E	-
	717E	
	718F	-
	719C	Q
	723N	-
	724G	-
	725P	-
	733V	I
	734D	
	736D (Obsolete)	
	741E	-
	742D	-
	743B	N
	744H	N
	749F	
	765D	-
	767H	-
	768K	I
	770J	E
	771G	I
	772D	-
	773C	-
	776B	-
	777F	N
	778C	
	779D	E
	788C	-
	789E	-
	790D	-
	791D	N

	792C	
	793K	I
	795H	N
	796B	N
	797B	N
	798C	
	802C	Q
	804C	-
	809F	N
	810E	Q
	817F	I
	830BR	-
	840D	Q
	892B	Q
	896C	-
	927E	Q
	953C	
	956C	
	996F	-
	998B	-
	1003R	I
	1004H	
	1005U	I
	1007AD	I
	1009K	
	1010W	I
	1012C	
	1013W	I
	1014H	
	1015D	
	1016AA	I
	1019D	I
	1021H	I
	1022N	I
	1024E	I
	1025H	-
	1026H	-
	1027P	I
	1029M	I
	1035H	
	1036B	
	1037D	-
	1038M	-
	1039C	-
	1042M	-
	1043E	
	1045F	E
	1049D	I
	1052B	
	1055C	
	1056M	I
	1057N	I
	1058D	-
	1060H	
	1062E	
	1064D	-
	1065L	-
	1066B	
	1069D	
	1070G	
	1072D	
	1073M	-
	1074R	-
	1075C	
	1077E	I
	1078C	-
	1079D	N
	1084D	
	1085J	I
	1087C	
	1088C	N
	1089C	-
	1090G	N
	1091F	-
	1092A	
	1095H	E
	1096E	E
	1100L	E
	1101B	E
	1102F	E
	1103A	
	1104B	
	1105B	
	1106K	E,P
	1107F	I
	1112H	I,P
	1113H	I,P
	1114C	
	1117A	I,E,P
	1125B	E,P
	1127D	-
	1128C	-
	1129A	

	1130B	-
	1161E	-
	1162D	-
	1163G	-
	1164E	-
	1165C	-
	1167G	-
	1168D	-
	1170N	N
	1172A	-
	1174C	-
	1175C	-
	1176C	E
	1177B	E
	1179B	
	1180E	Q
	1181C	Q
	1182G	E
	1183C	-
	1185L	N
	1186C	N,P
	1188B	E,P
	1191K	-
	1192J	-
	1193G	I
	1194F	-
	1195A	-
	1196B	-
	1197C	-
	1198F	-
	1199E	-
	1201J	E
	1202AH	I
	1204D	
	1209W	I
	1210N	I
	1212K	I
	1213G	E
	1214R	I
	1215P	I
	1216P	I
	1217G	I
	1220L	I
	1221	I,E
	1222C	
	1223G	-
	1224J	I
	1225J	I
	1227M	E,I
	1228J	I
	1231H	-
	1232F	I
	1233F	-
	1240B	
	1241B	
	1260P	
	1262U	E
	1264P	E
	1265P	E
	1267G	E
	1269A	E
	1270H	I,P
	1271J	I,P
	1272M	E
	1273K	E
	1274J	-
	1276E	E
	1279C	N
	1281	-
	1282	-
	1300	I
	1302F	Q
	1303C	Q
	1304J	Q
	1306G	Q
	1307F	Q
	1310F	Q
	1311AA	N
	1312L	N
	1313D	Q
	1314T	N
	1315F	Q
	1316G	Q
	1317G	Q
	1318H	Q
	1319F	Q
	1320L	N
	1321N	N
	1322K	N
	1323J	Q
	1324J	N
	1325P	N
	1327F	N

	1328G	Q
	1330D	N
	1331C	Q
	1333N	N
	1334J	N
	1335L	N
	1337AB	N
	1338M	N
	1339F	N
	1340E	-
	1341G	N
	1342K	N
	1346K	N
	1347D	Q
	1348N	N
	1349N	N
	1351J	I
	1352R	N
	1353J	-
	1355H	-
	1356R	-
	1358F	N
	1359E	N
	1360E	N
	1361E	I
	1362C	Q
	1364C	Q
	1365R	N
	1367C	Q
	1368D	I
	1369H	N
	1370G	I
	1372D	I
	1373G	N
	1374B	Q
	1375R	N
	1376J	N
	1377B	-
	1378K	N
	1379L	N
	1380D	Q
	1381B	N
	1382G	N
	1383D	N
	1384A	N
	1385C	N
	1386N	N
	1387C	N
	1388C	N
	1389D	N,P
	1390D	E
	1392P	E,I
	1393F	N
	1394E	E,I
	1395G	E,I
	1397C	N
	1398A	N
	1404B	I,E,P
	1419G	I
	1422AF	E,I,P
	1426M	I,P
	1427	
	+ 1429 (NEW)	I,E
	1431A	I,E
	1432	I,P
	1434	-
	1435	I
	1436A	I
	1437B	I,P
	1438	
	1440A	I,E
	1447K	I
	1448E	I
	1449E	I
	1451V	I
	1455W	I
	1456R	I
	1464C	-
	1467E	E,I
	1468D	-
	1469M	I
	1471L	I
	1472E	I,P
	1474D	-
	1475C	-
	1476C	I
	1477C	I
	1478C	-
	1479	-
	1480AA	I,E
	1483D	I,P
	1484V	I,E
	1485H	I

	1487K	E,J
	1489E	I
	1490F	
	1493D	
	1495E	E,J
	1496D	E,I,P
	1498	I
	1499	E,J
	600C	-
	6005C	-
	6009C	
	6015B	-
	6020C	
	6021D	N,Q
	6031D	-
	6032C	-
	6033D	-
	6051C	N
	6058C	N
	6059E	N
	6060A	N
	6061C	
	6062B	N
	6063B	N
	6064C	
	6068	N
	6069A	
	36000V	N
	36001G	N
	36002G	N
	36003N	N
	36004E	N
	36007H	N
	36008F	N
	36009D	N
	36010E	N
	36011E	N
	36013H	N
	36014H	N
	36015H	N
	36016H	N
	36017H	N
	36019F	N
	36020F	N
	36022F	N
	36023C	N
	36024A	
	36025F	N
	36026E	N
	36027H	N
	36028F	N
	36029K	N
	36030F	N
	36031G	N
	36032F	N
	36033E	N
	36035J	N
	36036D	N
	36038D	N
	36040A	N
	36043E	-
	36045E	N
	36047J	N
	36048F	N
	36050F	N
	36052B	N
	36053G	N
	36054E	N
	36055C	
	36056C	
	36057E	N
	36058B	N
	36060B	N
	36061C	N
	36063C	N
	36064B	N
	36066B	N
	36067D	N
	36071B	N
	36072D	N
	36074C	Q
	36075B	N
	36076B	Q
	36081C	Q
	36084B	N
	36085R	E,N
	36086D	N
	36087K	N
	36090A	-
	36092B	N
	36093C	N
	36095H	E
	36096E	E

	36097F	N
	36098A	N
	36099F	N
	36100G	N
	36101C	P,Q
	36102B	N
	36103B	N
	36104G	E,P
	36105	N
	36106	N
	36107A	-
	36108B	E
	36109	N
	36110	-
	36111A	N
	36112C	N
	36114	N
	36116D	N
	36117H	N
	36118F	N
	36119C	N
	36120C	E
	36121C	E
	36123	E
	36127	N
	36129	N
	36130B	I
	36133	-
	36134A	I
	36136	N
	36140E	I
	36142D	-
	36145	N
	36150G	-
	36151E	E
	36152A	E
	36156A	N
	36157D	-
	36158A	
	36159B	
	36160D	I,E
	36136	
	36170B	-
	36177A	E
	36180E	Q
	36195	Q
	36198D	Q
	36200B	N
	36201	N
	36202	E
	36206D	E,Q
	36207	E
	36210C	N
	36211D	N
	36220D	E
	36221D	N
	36222A	N
	36230A	N
	36240F	N
	36241A	N
	36242A	E
	36243A	E
	36245B	N
	36246C	N
	36247B	
	36250A	E
	36252B	Q
	36260B	Q
	36261A	E
	36265A	E
	36270A	E
	36275B	E
	36280C	I
	36281C	I
	36285	N
	36290B	E,P
	36291B	E,P
	36301C	E
	36302B	E,P
	36303A	E,P
	36304B	E,P
	36305A	E,P
	36306C	E,P
	36307A	E,P
	36309B	E,P
	36313A	
	36314A	I
	36318	N
	36319	N
	36321C	E,I
	36322A	E,P
	36323	E
	36325A	N,P

	36326A	N,P
	36327A	N,P
	36328A	N,P
	36330D	E,P
	36331D	N
	36332B	N
	36333B	N
	36334	N
	36336	N,P
	36339C	N
	36341B	E
	36345	N
	36346	N
	36347	N
	36348	N
	36349D	N,P
	36350C	N,P
	36351C	-
	36352D	-
	36353D	N
	36354H	N
	36355A	N
	36356G	N
	36358A	N
	36361J	N
	36363A	E
	36364C	N
	36367B	
	36368D	N
	36369B	E
	36370B	Q
	36371F	
	36372H	N
	36373C	N
	36374A	
	36375A	N
	36376B	N
	36377A	-
	36381	N
	36385B	N
	36386	E,P
	36490B	N,P
	36392A	E,P
	36393A	E,P
	36395E	E
	36400B	N
	36401B	N
	36402C	N
	36403C	N
	36404C	N
	36405D	N
	36406E	N
	36407H	N
	36408E	N
	36409C	N
	36410C	N
	36411F	N
	36412B	N
	36413B	N
	36414D	N
	36415	N
	36416A	N
	36417B	N
	36418K	N
	36419K	N
	36420B	N
	36421F	N
	36422J	N
	36423A	
	36424C	N
	36425G	N
	36426C	N
	36427B	N
	36428	N
	36429A	N
	36430A	N
	36431G	N
	36432B	N
	36433H	N
	36434F	N
	36435E	N
	36436B	N
	36437A	N
	36438B	N
	36440A	N
	36441	N
	36442A	N
	36443G	N
	36444B	N
	36445E	E
	36446B	N
	36447B	N
	36448A	N

	36450K	
	36451C	N
	36452C	E,N
	36453K	N
	36454C	N
	36455B	N
	36456C	N
	36457B	N
	36458B	N
	36459E	N
	36460C	N
	36461B	N
	36462B	N
	36463A	N
	36464B	N
	36465A	N
	36466C	N
	36467	N,P
	36468A	N
	36474	N
	36475A	N
	36476	N
	36477A	N
	36478A	N
	36479	N
	36480	N
	36481A	N
	36482D	N
	36483A	N
	36484B	N
	36485	N
	36486	N
	36487A	N
	36489	Q
	36490C	N
	36491B	N
	36493B	N
	36497	E
	36498	E
	36499	E
	36500A	N
	36501B	N
	36502B	N
	36503A	N
	36504A	N
	36505B	N
	36506A	N
	36507C	N
	36508B	
	36509F	N
	36510F	N
	36511	N
	36512A	N
	36513B	-
	36514C	N
	36515B	N
	36516H	N
	36518C	-
	36519C	N
	36520A	N
	36521	N
	36522	E
	36530	E
	36545P	N
	36546A	E,Q
	36550B	E,Q
	36555	N
	36568	N
	36569	N
	36595	N
	36599B	-
	36600F	C
	36603E	-
	36604D	N
	36610G	E,C,Q
	+ 36611 (NEW)	N
	+ 36612 (NEW)	N
	36614	E,C
	36615B	E,C,Q
	36623	E,C
	36640	
	36650A	E,C,Q
	36655A	E,C,Q
	36670C	E,C,Q
	36860D	C
	36683	Q
	36700D	-
	36701C	-
	36702	Q
	36704B	N
	36705C	N
	36706	N
	36707B	N

	36708A	N
	36709B	N
	36710	N
	36711A	N
	36712	N
	36739A	N
	36745B	N
	36746A	N
	36747A	N
	36750B	N
	36751G	N
	36752B	N
	36753C	N
	36755D	N
	36756C	N
	36757C	N
	36758A	N
	36759A	N
	36760C	N
	36761	N
	36800V	E,C,Q
	36801C	C
	36803A	-
	36804B	C
	35806B	N
	36807B	C
	36808	C
	36820C	E
	36821C	E
	36824A	-
	36840E	E,P
	36841B	E,P
	36842B	E,P
	36849	Q
	36859	E
*	36860E	E,C,Q

	36900J	C
	36901E	-
	36904	E
	36905	E
	36906F	Q
+	36907 (NEW)	E
	36909	E
	36910C	E,C,Q
	36913C	N
	36915	Q
	36916	
	36917	E
	36920B	E
	36930D	Q
	36932K	P
	36933B	Q,P
	36935C	N
	36937F	N
	36946	N
	36947E	N
	36948E	N
	36949A	-
	36950K	E,Q
	36951C	Q
	36952K	E,P
	36953D	N,Q
	36955E	E
	36959E	E,P
	36960A	Q
	36961B	N
	36962	-
	36963B	E
	36964A	
	36965E	Q
	36968	E
	36970A	Q
	36971	E
	36972A	E
	36974 (NEW)	E,P
	36975	N,Q
	36990	
	36999E	E
+	79059 (New)	E

*	79200E	I
	79210A	N
	79220A	I
	79301	E
	79302A	E
	79304B	-
	79305A	-
	79306A	-
	79307	-
	79308	-
	79309	-
	79311B	-
	79312A	-
	79313A	-
	79315A	-
	79316A	-
	79321C	-
	79332B	-
	79333A	-
	79341E	-
	79345B	-
	79346	-
	79357	-
	79360B	-
	79800	N
	79802	N
	79900C	-
	79901B	-
	79902A	-
	79903A	-
	79904A	-
	79905B	-
	79906	-
	79907A	-
	79908A	-
	79909A	-
	79910A	-
	79911D	-
	79912B	-
	79913A	-
	79914A	-
	79915A	-
	79916	-
	79917	-
	79918	-
	79919	-
	79920	-
	79921	-

* Revised Since Previous Edition 10/05/09

+ Added Since Previous Edition of 10/05/09

Revision Date 1/2010



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.

PWA Spec Codes

- C = Classified
- E = Engineering Source Approved
- I = Engineering source Approved for Ingot and/or Forging Stock
- N = Sources Listed in Specification
- P = Patent Notice Applies
- Q = Sources Qualified by MCL (PWA Source Qualification List)

PWA-S Spec. Rev	Spec Code
2400F	Q
2404A	Q
2406D	Q
2410C	Q
2412A	Q
2416C	Q
2417	Q
2424D	Q
2430A	Q
2433	E
2470C	Q
+ 2471A	-
2515	-
2664P	E,Q
2675M	E,Q
3110A	
4116A	
4117B	
4120B	
4150A	
4161A	
4427G	
4778B	
4914	
4928N	
5390A	
5508B	
5556	
5557	
5581	
5596C	
5616G	I
5617	
5660G	I
5662H	I
5663E	I
5719	I
5732H	I
5733D	I
5735D	
5772A	
5867	
* 6304H	I
6305	I
+ 6308 New	
6414A	I
6415D	I
6532	I
6945	N
7223	
7233B	
7470B	
7471D	
7473C	
7477B	
7478B	
7875	
7879	

*Revised Since Previous Edition of 10/05/09
+ Added Since Previous Edition of 10/05/09
Revision Date 1/2010



**Quality Requirements Engineering Specifications
Standards**

Bond Inspection Standards	
BIS-1J	
BIS-3	
BIS-4B	
BIS-6C	Cancelled - Use VIS-114
BIS-7C	Cancelled - Use VIS-114
BIS-9C	
BIS-10B	
BIS-11B	
BIS-12	
BIS-13	

Composite Inspection Standard	
CIS-1	New Standard

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

Crystallographic Verification Standards	
CVS-1A	Cancelled - Use CVS-12
CVS-2F	Cancelled - Use CVS-12
CVS-4D	
CVS-6P	Cancelled - Use CVS-12
CVS-8E	Cancelled - Use CVS-12
CVS-9B	Cancelled - Use CVS-12
CVS-10	
CVS-11	
CVS-12G	
CVS-13B	Cancelled - Use CVS-12

Dimensional Control Standards	
Preface	
1 Master N	
1-1L	
DCS-1-1.1C	
DCS-1-1.2B	
DCS-1-1.3E	
DCS-1-1.4C	
DCS-1-1.5C	
DCS-1-1.6C	
DCS-1-1.7D	
DCS-1-3F	
DCS-1-4B	
DCS-1-5B	
DCS-1-6A	
DCS-1-7D	
DCS-1-8C	
DCS-1-9A	
DCS-1-10C	
DCS-1-11B	
DCS-1-12B	
DCS-1-13A	
DCS-1-14C	
DCS-1-15B	
DCS-1-16B	
DCS-1-17B	
DCS-1-18B	
DCS-1-19A	
DCS-1-20A	
DCS-1-21A	
DCS-1-22A	
DCS-1-23A	
DCS-1-24C	
DCS-1-25D	
DCS-1-26A	
DCS-1-27C	
DCS-1-28B	
DCS-1-29C	
DCS-1-30A	
DCS-1-31D	
DCS-1-32C	
DCS-1-33C	
DCS-1-33C	
DCS-1-34C	
DCS-1-35C	
DCS-1-36E	
DCS-1-37B	
DCS-1-38C	
DCS-1-39F	
DCS-1-40B	

QUALITY STNDS

DCS-1-41C	
DCS-1-42B	
DCS-1-43B	
DCS-1-44B	
DCS-1-45A	
DCS-1-46A	
DCS-1-47B	
DCS-1-48B	
DCS-1-49C	
DCS-1-50B	
DCS-1-51C	
DCS-1-52C	
DCS-1-53B	
DCS-1-54A	
DCS-1-55D	
DCS-1-56D	
DCS-1-57J	
DCS-1-58R	
DCS-1-59G	
DCS-1-60H	
DCS-1-61D	
DCS-1-62F	
DCS-1-63F	
DCS-1-64G	
DCS-1-65F	
DCS-1-66G	
DCS-1-67F	
DCS-1-68E	
DCS-1-69E	
DCS-1-70C	
DCS-1-71C	
DCS-1-72A	
DCS-1-73D	
DCS-1-74A	
DCS-1-75	
DCS-1-76W	
DCS-1-100C	
DCS-1-101C	
DCS-1-102C	
DCS-1-103B	
DCS-1-104B	
DCS-1-105B	
DCS-1-106D	
DCS-1-150D	Obsoleted - No further requirements
DCS-1-151B	Obsoleted - No further requirements
DCS-1-152A	Obsoleted - No further requirements
DCS-1-200C	
DCS-1-201	
DCS-1-202A	
DCS-1-203A	
DCS-1-204	
DCS-1-205C	
DCS-1-206	
DCS-1-207	
DCS-1-208A	
DCS-1-209C	
DCS-1-210	
DCS-1-211G	
DCS-1-212E	
DCS-1-213B	
DCS-1-214A	
DCS-1-215J	
DCS-1-216S	
DCS-1-217K	
DCS-1-218B	
DCS-1-219L	
DCS-1-220D	Obsoleted - Use DCS-1-219
DCS-1-250	
DCS-1-251A	
DCS-1-260B	Obsoleted - No further requirements
DCS-1-261B	Obsoleted - No further requirements
DCS-2A	Cancelled - No longer required
DCS-3K	
DCS-4A	Obsoleted - Use DCS-1
DCS-5A	Obsoleted - Use QEP 7.2.33
DCS-6	Obsoleted - Use PW-QA-6080
DCS-7 Mster C	
DCS-7-1	
DCS-7-2	
DCS-7-3	
DCS-7-4	
DCS-7-5	
DCS-7-6	
DCS-7-7	
DCS-7-8	
DCS-7-9	
DCS-7-10	
DCS-7-11A	
DCS-7-12	
DCS-7-12.1	
DCS-7-12.2	
DCS-7-13	
DCS-7-14	

QUALITY STNDS

DCS-7-15	
DCS-7-16	
DCS-7-17	
DCS-7-18	
DCS-7-19	
DCS-7-20	
DCS-7-30	
DCS-7-40	
DCS-7-48	
DCS-7-49	
DCS-7-50	
DCS-7-51	
DCS-7-52	
DCS-7-53	
DCS-7-54	
DCS-7-55	
DCS-7-55.1	
DCS-7-56	
DCS-7-57	
DCS-7-57.1	
DCS-7-57.2	
DCS-7.58	
DCS-7.59	
DCS-7.60	
DCS-7.61	
DCS-7.62	
DCS-7.63	
DCS-7.64	
DCS-7.65	
DCS-7.70	
DCS-7.80	
DCS-8 Master K	
DCS-8-1D	
DCS-8-2B	Cancelled - Use DCM 8-2
DCS-8-3J	
DCS-8-4A	
DCS-8-5A	
DCS-8-6A	
DCS-8-7B	
DCS-8-8	
DCS-8-9D	Cancelled - Use DCM-8
DCS-8-10	
DCS-8-11	
DCS-8-12B	
DCS-8-13	
DCS-8-14A	Obsoleted
DCS-8-15A	
DCS-8-17B	
DCS-8-18A	
DCS-8-19B	
DCS-8-20	
DCS-8-21	
DCS-8-22	
DCS-8-23	
DCS-8-25	
DCS-8-26	
DCS-8-27	
DCS-8-28	
DCS-8-29	
DCS-8-30	
DCS-8-31	
DCS-8-32	
DCS-8-33	
DCS-8-34	
DCS-8-35A	Cancelled - No further requirements
DCS-8-36A	Cancelled-Functional Test requirements-F404 parts
DCS-8-37	
DCS-8-38	
DCS-8-39	
DCS-9B	Obsoleted - No longer required
DCS-10J	
DCS-12C	
DCS-13C	
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-B	
DCS-20-F	
DCS-22A	Obsoleted
DCS-23P	
DCS-24	Obsoleted
DCS-25A	Obsoleted
DCS-27B	Obsoleted - No longer required
DCS-28A	Obsoleted

QUALITY STNDS

DCS-29D	
DCS-30A	Cancelled - Use PWA 360
DCS-31B	
DCS-33A	Obsoleted
DCS-34D	
DCS-35B	
DCS-36A	Obsoleted
DCS-37G	
DCS-38B	
DCS-39A	
DCS-40B	
DCS-41E	
DCS-42C	
DCS-43B	
DCS-44F	
DCS-46	
DCS-47B	Cancelled
DCS-48E	
DCS-49A	Obsoleted
DCS-50A	
DCS-51D	
DCS-52D	
DCS-53B	
DCS-54B	
DCS-56F	
DCS-57C	
DCS-58D	Cancelled - Use PWA 350
DCS-59C	Cancelled
DCS-60D	
DCS-60 Appendix AT	
DCS-61A	
DCS-63B	Obsoleted - No longer required
DCS-64B	Cancelled - Use DCM 2
DCS-65B	Cancelled
DCS-68C	
DCS-68 Appendix	
DCS-71C	
DCS-72C	
DCS-75C	Cancelled
DCS-76A	
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-92H	
DCS-94A	Cancelled - Use PWA-310
DCS-95C	
DCS-98B	Cancelled
DCS-99A	Cancelled - Use PWA-357
DCS-101A	
DCS-104B	Cancelled - Use VIS-454
DCS-105A	Cancelled - Use ASQ
DCS-106A	
DCS-107	
DCS-108A	Obsoleted - No longer required
DCS-109A	
DCS-109 App. A	
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
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-119A	
DCS-120A	
DCS-120 Appendix	

QUALITY STNDS

DCS-121	
DCS-123B	
DCS-123 Appendix	
DCS-124A	Cancelled
DCS-125C	
DCS-126A	
DCS-127	
DCS-129	
DCS-130	
DCS-131B	
DCS-132	
DCS-133A	
DCS-135B	Obsoleted - No longer required
DCS-139A	Obsoleted - No longer required
DCS-140	
DCS-141A	
DCS-142	
DCS-145A	
DCS-145 Appendix	
DCS-146A	
DCS-148A	
DCS-149E	
DCS-150A	
DCS-151	
DCS-152B	
DCS-153C	
DCS-154B	
DCS-155B	
DCS-156A	
DCS-157	
DCS-158	
DCS-159A	Cancelled
DCS-161B	
DCS-162	
DCS-163C	
DCS-164A	Cancelled
DCS-165B	
DCS-166	
DCS-167	
DCS-168	
DCS-169A	
DCS-170	
DCS-171	
DCS-172A	
DCS-173D	
DCS-174B	
* DCS-174 App. DL	
DCS-175	
DCS-176A	
DCS-177	
DCS-178E	
DCS-179	
DCS-181	
DCS-182	
DCS-183	
DCS-184A	
DCS-186A	
DCS-187A	
DCS-189A	
DCS-190	
DCS-191	
DCS-193	
DCS-194	
DCS-195	
DCS-196	
DCS-300A	Cancelled
DCS-302A	Obsoleted
DCS-303G	Cancelled
DCS-304D	

Eddy Current Standards	
ECS-Master-A	
ECS-1C	
ECS-2A	
ECS-3A	Cancelled
ECS-4B	
ECS-5B	
ECS-6B	
ECS-7B	
ECS-8B	
ECS-9C	
ECS-10E	
ECS-11B	
ECS-12A	
ECS-15B	
ECS-16A	
ECS-18E	
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

QUALITY STNDS

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	
ECS-31A	
ECS-32A	Obsoleted - No longer required
ECS-33B	
ECS-34A	Obsoleted - No longer required
ECS-35F	
ECS-36A	Cancelled
ECS-37B	Obsoleted - No longer required
ECS-38B	Obsoleted - No longer required
ECS-42B	Cancelled
ECS-43	
ECS-44D	
ECS-45E	
ECS-46C	
ECS-47B	
ECS-48B	
ECS-49C	
ECS-50E	
ECS-51	
ECS-52B	
ECS-53	
ECS-54	
ECS-55	
ECS-300	
ECS-301D	

Etch Inspection Standards	
EIS-Master-L	
EIS-1C	
EIS-2G	
EIS-3A	Obsoleted-No longer required
EIS-4A	Obsoleted-No longer required
EIS-5A	
EIS-6A	
EIS-7A	Obsoleted-No longer required
EIS-9	Obsoleted-Use GSS-16
EIS-10B	Obsoleted-Use GSS-17
EIS-12	Cancelled
EIS-13V	
EIS-14C	Cancelled
EIS-15L	
EIS-17E	
EIS-19E	
EIS-20	
EIS-21A	
EIS-100	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-1D	
FCPS-2G	
FCPS-3	

Fluorescent Penetrant Standards	
FPS-Master-V	
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-10C	
FPS-12C	
FPS-14F	Cancelled
FPS-15	Cancelled
FPS-16E	Cancelled-Use FPS-38 Code C
FPS-17L	Cancelled
FPS-18M	
FPS-19C	Cancelled-Use FPS-38
FPS-20C	
FPS-21	Obsoleted
FPS-22B	
FPS-23	Obsoleted
FPS-24F	
FPS-25B	
FPS-26C	
FPS-27B	Cancelled
FPS-28B	Cancelled
FPS-30G	

QUALITY STNDS

FPS-31C	
FPS-32B	
FPS-33D	
FPS-34D	
FPS-35A	Cancelled
FPS-36C	Cancelled
FPS-37U	
FPS-38L	
FPS-39C	Cancelled
FPS-40D	Cancelled-Use FPS-38 Code A
FPS-41H	
FPS-42A	Cancelled
FPS-43A	Cancelled
FPS-44	
FPS-45A	Cancelled
FPS-46M	
FPS-47L	
FPS-49J	
FPS-51A	Obsoleted-No further requirements
FPS-52	
FPS-53	
FPS-54A	
FPS-55A	Obsoleted-Use FPS-38
FPS-56A	Cancelled-Use FPS-24
FPS-58B	Cancelled-No further requirements
FPS-59A	
FPS-61G	
FPS-62D	Cancelled-Use FPS-38 Code B
FPS-63A	Cancelled-No further requirements
FPS-64D	
FPS-65C	
FPS-67C	
FPS-68B	
FPS-69A	
FPS-71H	
FPS-72G	Cancelled-Use FPS-71
FPS-73B	Cancelled-Use FPVS-16
FPS-74B	
FPS-75A	Obsoleted-No further requirements
FPS-77E	Cancelled
FPS-78A	
FPS-79D	
FPS-80C	
FPS-81C	Cancelled-Use FPVS-10
FPS-83D	Cancelled-Use FPVS-21 Sec.II
FPS-84B	
FPS-86A	Cancelled-No longer used
FPS-87C	
FPS-88B	
FPS-89A	
FPS-90	
FPS-91	
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-96H	
FPS-97A	Cancelled-Use FPS-87
FPS-98A	
FPS-99A	Cancelled-Use FPVS-16
FPS-100F	
FPS-102C	
FPS-105D	
FPS-106A	
FPS-107A	
FPS-108A	
FPS-200A	Cancelled
FPS-201B	Cancelled
FPS-300A	
FPS-301B	
FPS-302A	
FPS-304B	Cancelled
FPS-305G	Cancelled-Use FPVS-8
FPS-306S	
FPS-307C	Obsoleted-Use FPVS-4
FPS-308C	
FPS-309M	Cancelled-Use FPVS-4
FPS-310A	
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-709F	

QUALITY STNDS

FPS-A-Vendor	
FPS INDEX	Cancelled-No further requirements

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

Frequency Standards	
FS-1B	

Grain Size Standards	
GSS-Master-C	
GSS-3B	
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-8P	
GSS-11	Obsoleted-Use GSS-8
GSS-12G	
GSS-13A	Obsoleted-No further requirements
GSS-14B	Cancelled
GSS-15A	Obsoleted-No further requirements
GSS-16A	
GSS-17B	
GSS-18D	
GSS-19B	Cancelled-Use EIS-17
GSS-21B	
GSS-22A	
GSS-23	
GSS-24A	
GSS-25D	
GSS-26A	
GSS-27	
GSS-29A	Cancelled-Use GSS-25
GSS-30A	Cancelled-Use MTU Spec MTP 118
GSS-31	
GSS-33	
GSS-34	
GSS-35A	
GSS-300C	Cancelled
GSS-301B	
GSS-302F	
GSS-303B	
GSS-304A	Cancelled

Industrial Inspection Standards	
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

Magnetic Particle Standards	
MPS-Master-E	
MPS-4H	
MPS-5	Obsoleted-No further requirements
MPS-6	Cancelled
MPS-7	Cancelled
MPS-8	Cancelled
MPS-9	Cancelled

QUALITY STNDS

	MPS-10	Cancelled
	MPS-11	Cancelled
	MPS-12	Cancelled
	MPS-13A	
	MPS-15	Cancelled
	MPS-16	Cancelled
	MPS-17	Cancelled
	MPS-18	Cancelled
	MPS-19A	Obsoleted-No further requirements
	MPS-20B	
	MPS-24A	Obsoleted-Use MPS-115
	MPS-25C	
	MPS-27A	Obsoleted-Use MPS-115
	MPS-29A	
	MPS-31	
	MPS-33A	
	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-44A	
	MPS-47B	
	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-62B	
	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-73C	
	MPS-74A	
	MPS-75	
	MPS-77B	Obsoleted-No further requirements
	MPS-81A	
	MPS-83A	
	MPS-84B	
	MPS-85A	
	MPS-88B	Obsoleted-Use MPS Master
	MPS-92	Cancelled
	MPS-93B	Cancelled
	MPS-96B	
	MPS-97	Obsoleted
	MPS-98	Obsoleted
	MPS-99	Obsoleted
	MPS-100	Cancelled
	MPS-101A	
	MPS-103A	
	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-111D	
	MPS-112	
	MPS-113B	Obsoleted-No further requirements
	MPS-114A	Obsoleted-No further requirements
	MPS-115A	
	MPS-116	
	MPS-117	
	MPS-118	
	MPS-119	
	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

	Neutron Radiographic Standards	
	NRS-1	

	Supplemental Acceptance Standards	
	SAS-1P	
	SAS-2M	
	SAS-3E	Cancelled-Use VIS-544
	SAS-4D	Cancelled
	SAS-5G	Cancelled-Use VIS-544

QUALITY STNDS

SAS-6G	Cancelled-Use VIS-544
SAS-7	
SAS-8A	Cancelled
SAS-9A	Cancelled-Use VIS-352
SAS-10C	Cancelled-Use VIS-544
SAS-12	
SAS-13	
SAS-14A	
SAS-15A	Cancelled
SAS-16A	
SAS-17	
SAS-18D	
SAS-20B	Cancelled
SAS-22B	Cancelled
SAS-23	
SAS-25	
SAS-27A	Cancelled
SAS-29A	
SAS-30A	
SAS-31A	
SAS-32A	Cancelled
SAS-37	
SAS-38A	
SAS-39A	
SAS-41	
SAS-42	
SAS-43	
SAS-44A	
SAS-45	
SAS-46	
SAS-49B	
SAS-50A	
SAS-51A	
SAS-52	
SAS-53	
SAS-54B	
SAS-55	
SAS-56	
SAS-57	
SAS-58	
SAS-62	
SAS-63	

Surface Finish Standards	
SFS-Preface	
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
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-68C	
SFS-70B	Cancelled-Use PWA 362-20
SFS-71C	
SFS-74A	Cancelled
SFS-75C	Cancelled
SFS-76B	
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-81B	
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

QUALITY STNDS

SFS-88B	Cancelled
SFS-89A	Obsoleted-No further requirements
SFS-90A	Obsoleted-No further requirements
SFS-91A	
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-103	

	Sonic Inspection Standards
SIS-Master-D	
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-6D	
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
SIS-13B	
SIS-14	Obsoleted
SIS-15	
SIS-16C	
SIS-17A	
SIS-18C	
SIS-19B	
SIS-20	
SIS-21C	
SIS-22C	Cancelled-Use BIS-1
SIS-23A	
SIS-26B	
SIS-27C	Obsoleted-No further requirements
SIS-30A	Obsoleted-No further requirements
SIS-31A	Cancelled-Use SIS-MASTER
SIS-32A	
SIS-33E	Cancelled-Use SIS-322 Code 8 & SIS-322 Code 16
SIS-35B	Cancelled-Use SIS-322 Code 20
SIS-39	
SIS-40A	
SIS-42C	
SIS-43F	
SIS-44F	
SIS-45D	
SIS-47	
SIS-48C	
SIS-49	
SIS-50	
SIS-101A	Cancelled
SIS-302A	
SIS-303A	Obsoleted-Use SIS-MASTER
SIS-304B	
SIS-305A	
SIS-306A	Cancelled-See SIS-311
SIS-307A	
SIS-308A	Cancelled
SIS-309A	Cancelled-Use SIS-322 Code 16
SIS-310A	Obsoleted-No further requirements
SIS-311A	
SIS-313B	Obsoleted-No further requirements
SIS-314A	Cancelled-Use SIS-322 Code 32
SIS-315A	
SIS-316B	Cancelled-Use SIS-322 Code 16
SIS-318A	Cancelled-Use SIS-322 Code 16
SIS-322G	
SIS-323B	Cancelled
SIS-325A	
SIS-326D	
SIS-327F	
SIS-328A	
SIS-329A	
SIS-330A	
SIS-331	
SIS-332	
SIS-333	
SIS-334	
SIS-370A	Obsoleted-No further requirements
SIS-371A	Obsoleted-No further requirements

	Surface Tempter Standards
STS-Master-B	

QUALITY STNDS

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
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-14	
STS-15	
STS-16A	Obsoleted-No further requirements
STS-17A	
STS-100B	Cancelled-No further requirements
STS-A Vendor-C	Cancelled-Refer to STS-M

	Visual Inspection Standards
VIS-Master-Y	
VIS-1A	Cancelled
VIS-2A	Cancelled
VIS-3A	Cancelled
VIS-4AC	
VIS-5A	Obsoleted
VIS-6A	Obsoleted
VIS-7R	
VIS-10	Cancelled
VIS-11E	Cancelled-Use VIS-21
VIS-12H	
VIS-14K	
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-21U	
VIS-22H	
VIS-23AB	
VIS-24B	Obsoleted-No further requirements
VIS-25A	Cancelled-Use PWA-362 (pg.3&4)
VIS-26B	Obsoleted-No further requirements
VIS-27D	
VIS-28B	
VIS-29D	
VIS-30P	
VIS-31B	Obsoleted
VIS-32C	
VIS-33A	
VIS-34A	Obsoleted
VIS-35A	Obsoleted
VIS-36D	Obsoleted
VIS-37P	Cancelled-Use VIS-114
VIS-38B	Obsoleted
VIS-39H	
VIS-40B	Obsoleted-No further requirements
VIS-41B	Obsoleted
VIS-43A	
VIS-44B	
VIS-45G	
VIS-46L	
VIS-48	Obsoleted
VIS-49A	Obsoleted
VIS-50F	
VIS-51	Obsoleted
VIS-52B	Obsoleted
VIS-53G	
VIS-54	Obsoleted
VIS-55	Obsoleted
VIS-56A	Obsoleted
VIS-57A	Obsoleted
VIS-58G	
VIS-60B	Obsoleted
VIS-61	Obsoleted
VIS-62B	
VIS-63	
VIS-64B	Obsoleted
VIS-65B	
VIS-66F	
VIS-67B	
VIS-68C	Cancelled-Use VIS-109
VIS-70B	Obsoleted
VIS-71A	Obsoleted
VIS-72J	
VIS-73A	Obsoleted
VIS-74D	
VIS-75	Obsoleted
VIS-77A	Obsoleted
VIS-79	Obsoleted
VIS-82A	Obsoleted

QUALITY STNDS

VIS-83J	Cancelled-Use VIS-103
VIS-84C	Obsoleted-Use VIS-12
VIS-85A	
VIS-86A	Obsoleted-No further requirements
VIS-88A	
VIS-89A	
VIS-90	
VIS-91L	Cancelled-Use VIS-454 Code A
VIS-92A	Obsoleted
VIS-93	
VIS-94J	
VIS-97	
VIS-98A	
VIS-99E	
VIS-100A	
VIS-101A	Cancelled-Use VIS-454
VIS-103AD & App.	
VIS-104D	
VIS-105A	
VIS-107A	Obsoleted-No further requirements
VIS-108F	
VIS-109E	
VIS-110D	Cancelled
VIS-111C	Cancelled
VIS-112	
VIS-113A	
VIS-114T	
VIS-115B	
VIS-116A	Obsoleted-No further requirements
VIS-117K	
VIS-119	
VIS-120C	
VIS-121A	
VIS-123B	
VIS-124A	Obsoleted
VIS-125E	
VIS-126B	Obsoleted-Use VIS-FC-602
VIS-127F	Cancelled
VIS-129B	Cancelled (Parts for VIS-129 shall be inspected to VIS-
VIS-131E	
VIS-132B	
VIS-134A	Cancelled
VIS-135	
VIS-136A	Obsoleted-No further requirements
VIS-138	
VIS-139C	
VIS-140	
VIS-141A	Cancelled-Use VIS-109
VIS-143M	
VIS-144F	
VIS-145	
VIS-146A	Obsoleted
VIS-147A	
VIS-148A	Cancelled
VIS-149	
VIS-150J	
VIS-151C	
VIS-152D	
VIS-153B	
VIS-154D	
VIS-155A	
VIS-158A	
VIS-159B	
VIS-160C	
VIS-161B	
VIS-163G	
VIS-165D	
VIS-166A	Obsoleted-No further requirements
VIS-167F	
VIS-168A	Cancelled-No further requirements
VIS-174A	
VIS-175B	
VIS-176A	Obsoleted-No further requirements
VIS-177B	
VIS-178B	Cancelled-Use VIS-369 or VIS-493
VIS-179A	Cancelled-Use VIS-369
VIS-180	
VIS-181A	Cancelled-Use VIS-183
VIS-182G	
VIS-183A	
VIS-184B	
VIS-185A	Obsoleted-No further requirements
VIS-186D	
VIS-187C	
VIS-188B	
VIS-189	
VIS-190B	
VIS-191	
VIS-194A	Cancelled
VIS-195C	Cancelled
VIS-196B	Cancelled
VIS-197F	
VIS-198A	

QUALITY STNDS

VIS-199A	Cancelled
VIS-200B	Cancelled
VIS-201B	
VIS-203B	
VIS-204C	Cancelled-Use VIS-184
VIS-205A	Cancelled-Use VIS-235
VIS-206B	
VIS-207A	Cancelled
VIS-208	
VIS-209B	
VIS-210A	
VIS-211A	
VIS-212G	
VIS-213F & App A	
VIS-214C	Cancelled-Use VIS-544
VIS-215B	Cancelled-Use VIS-271
VIS-216A	Cancelled
VIS-217B	
VIS-218	
VIS-219	
VIS-220	
VIS-221A	
VIS-223D	
VIS-224	
VIS-225B	
VIS-226G	
VIS-227B	
VIS-228A	
VIS-229F	
VIS-230F	
VIS-231A	Cancelled-Use VIS-544
VIS-233B	Cancelled-Use FPVS-16
VIS-234C	
VIS-235E	
VIS-236A	Obsoleted-No further requirements
VIS-237	
VIS-238L	
VIS-239B	Cancelled-Use VIS-105
VIS-243B	Cancelled-Use VIS-408
VIS-245	
VIS-246C	
VIS-247	
VIS-250	
VIS-251A	Cancelled
VIS-252H	
VIS-253F	Cancelled-Use VIS-544
VIS-254	
VIS-255	
VIS-256F	
VIS-258A	
VIS-259B	
VIS-260A	
VIS-262	
VIS-263C	Cancelled-Use VIS-544
VIS-265C	Cancelled-Use VIS-485
VIS-266A	
VIS-267D	
VIS-268C	
VIS-269C	
VIS-271C	
VIS-272	
VIS-273A	
VIS-274	
VIS-277B	Cancelled-Use VIS-454 Code B
VIS-279A	Cancelled-No longer used
VIS-281D	
VIS-282E	Cancelled-Engines for which VIS-282 is specified shall
VIS-283C	Cancelled-Engines for which VIS-283 is specified shall
VIS-284D	Cancelled-Engines for which VIS-284 is specified shall
VIS-285D	Cancelled-Engines for which VIS-285 is specified shall
VIS-286T	
VIS-287	
VIS-288B	
VIS-290E	
VIS-291	
VIS-292C	Cancelled-Engines for which VIS-292 is specified shall
VIS-293F	
VIS-294A	Cancelled
VIS-295	
VIS-296	
VIS-297A	Cancelled-Use VIS-258
VIS-298F	
VIS-299	
VIS-300A	
VIS-301C	
VIS-302A	
VIS-304A	
VIS-305A	
VIS-306A	
VIS-308A	
VIS-309C	
VIS-310A	
VIS-311G	

QUALITY STNDS

VIS-313C	Cancelled-No further requirements
VIS-315A	Obsoleted-No further requirements
VIS-316B	
VIS-317C	Obsoleted-No further requirements
VIS-318B	
VIS-319A	Obsoleted-No further requirements
VIS-320	Obsoleted
VIS-321B	
VIS-322V	
VIS-323J	Cancelled-Use VIS-322
VIS-325K	
VIS-327A	Obsoleted- Use PWA-349
VIS-328F	
VIS-329D	Cancelled-Use VIS-108
VIS-333A	Cancelled-Use MCL Manual
VIS-335A	
VIS-337C	
VIS-341D	Cancelled-Use FPVS-4
VIS-343	
VIS-344B	Cancelled-Use VIS-229
VIS-347B	
VIS-348D	Cancelled-Use VIS-518
VIS-349H	Cancelled-Use VIS-544
VIS-350D	
VIS-351A	Obsoleted
VIS-352B	
VIS-353C	Cancelled-Use FPVS-21 Sec. I & II
VIS-356	
VIS-357A	
VIS-359C	Cancelled-Use VIS-544
VIS-360	
VIS-361	
VIS-363A	
VIS-364	
VIS-365B	
VIS-366A	
VIS-369S	
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-400B	
VIS-401	
VIS-402	
VIS-403C	
VIS-404A	Cancelled-PW 404 Engine Fabricated Sheet Metal Parts
VIS-406	
VIS-407	
VIS-408D	
VIS-409A	
VIS-410B	
VIS-411M	
VIS-412C	
VIS-413A	Cancelled-Use VIS-544
VIS-414B	Cancelled-Use VIS-23
VIS-415A	Cancelled-Use VIS-109
VIS-416	
VIS-417A	Cancelled-Use VIS-226 Code A Limits
VIS-418A	Cancelled-Use FPVS-21
VIS-419	
VIS-420G	
VIS-421A	Cancelled-Use VIS-103
VIS-422A	
VIS-424A	Cancelled-No further requirements
VIS-425A	
VIS-426A	Cancelled-Use VIS-4
VIS-428	
VIS-429B	Cancelled-No further requirements
VIS-431D	Cancelled-Use VIS-544
VIS-432B	
VIS-433B	Cancelled
VIS-434	
VIS-435A	
VIS-436A	
VIS-438	
VIS-439A	Cancelled-Use VIS-454 Code A
VIS-440A	Cancelled-Use FPVS-16

QUALITY STNDS

VIS-442	
VIS-443E	
VIS-444B	Cancelled-Use VIS-163
VIS-445C	Cancelled-Use VIS-286
VIS-446C	
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-453A	
VIS-454J	
VIS-455	
VIS-456	
VIS-457A	
VIS-458	
VIS-459A	
VIS-460A	Obsoleted-No further requirements
VIS-467A	
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-474B	
VIS-475C	
VIS-476B	
VIS-478A	Cancelled-Use VIS-99
VIS-479	
VIS-480A	
VIS-481E	
VIS-482A	Cancelled-No further requirements
VIS-483A	
VIS-484	
VIS-485F	
VIS-486	
VIS-488A	
VIS-489A	Cancelled-No further requirements
VIS-492A	Cancelled-No further requirements
VIS-493G	
VIS-494A	Cancelled-Use MTP-40
VIS-495C	
VIS-496A	
VIS-497E	
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-501	
VIS-503A	
VIS-504	
VIS-505C	
VIS-506D	
VIS-508	
VIS-509E	
VIS-510	
VIS-511D	
VIS-512A	
VIS-513D	
VIS-515B	
VIS-516	
VIS-517A	
VIS-518	
VIS-519	
VIS-520	
VIS-521	
VIS-522	
VIS-523J	
VIS-525F	
VIS-526E	
VIS-527K	
VIS-528C	Cancelled-Use VIS-544
VIS-529	
VIS-530C	
VIS-531B	
VIS-532	
VIS-533A	
VIS-534	
VIS-535	
VIS-536A	
VIS-537	
VIS-538	
VIS-541	
VIS-542C	Cancelled-Use VIS-544
VIS-543H	
VIS-544G	
VIS-545C	
VIS-546E	
VIS-547D	
VIS-548	
VIS-549H	

QUALITY STNDS

	VIS-550A	
	VIS-552A	
	VIS-553A	
	VIS-554C	
	VIS-555D	
	VIS-556	
	VIS-557A	
	VIS-558	
	VIS-559B	
	VIS-560	
	VIS-561B	
	VIS-563B	
	VIS-564	
	VIS-565	
	VIS-566A	
	VIS-567	
	VIS-568	
	VIS-569A	
	VIS-570D	
	VIS-571A	
	VIS-572A	
	VIS-573C	
	VIS-574A	
	VIS-575	
	VIS-576M	
	VIS-578A	
	VIS-579A	
	VIS-581	
	VIS-583A	
	VIS-584B	
	VIS-585	
	VIS-586	
	VIS-588A	
	VIS-590	
	VIS-591A	
	VIS-592A	
	VIS-593A	
	VIS-594A	
	VIS-595	
	VIS-596	
	VIS-597	
	VIS-598A	
	VIS-599	
	VIS-600B	
	VIS-601A	
	VIS-602A	
	VIS-603	
	VIS-606	
	VIS-607	
	VIS-608A	
	VIS-609	
	VIS-610	
	VIS-611	
	VIS-613C	
	VIS-614	
	VIS-615	
	VIS-616	
	VIS-617	
*	VIS-618A	
	VIS-620	
	VIS-622	
	VIS-703B	Cancelled
	VIS-704A	
	VIS-705	

Radiographic Inspection Standards	
	XRS-Master-M
	XRS-B
	XRS-2C
	XRS-3
	XRS-4A
	XRS-5
	XRS-6P
	XRS-7
	XRS-8
	XRS-9
	XRS-10
	XRS-11
	XRS-12A
	XRS-13
	XRS-14
	XRS-15A
	XRS-16A
	XRS-17F
	XRS-18D
	XRS-19A
	XRS-20G
	XRS-21A
	XRS-22
	XRS-23F
	XRS-24
	XRS-25A

QUALITY STNDS

XRS-26	Cancelled-Use XRS-20
XRS-27C	
XRS-28B	Obsoleted-No further requirements
XRS-29B	Obsoleted-No further requirements
XRS-30	Cancelled-Use XRS-20
XRS-31C	
XRS-32L	
XRS-33M	
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-42A	
XRS-43	Cancelled-Use XRS-45
XRS-44C	
XRS-45T	
XRS-46A	Obsoleted-No further requirements
XRS-47B	Obsoleted-No further requirements
XRS-48J	Cancelled-Use XRS-99
XRS-49B	
XRS-50A	
XRS-51C	
XRS-52E	
XRS-53B	Cancelled
XRS-56J	
XRS-57C	
XRS-58D	Obsoleted-No further requirements
XRS-59A	
XRS-61E	Obsoleted-No further requirements
XRS-62A	Cancelled
XRS-63C	Cancelled
XRS-65A	
XRS-67	
XRS-68F	
XRS-69B	
XRS-71D	
XRS-72A	
XRS-75A	Cancelled
XRS-77A	
XRS-78A	
XRS-80A	Cancelled-No Longer Used
XRS-81A	
XRS-82A	
XRS-83D	
XRS-84	
XRS-85	
XRS-87A	
XRS-88D	Cancelled-Use XRS-45
XRS-89A	
XRS-90A	
XRS-91B	
XRS-92	
XRS-93	
XRS-94A	
XRS-95A	Cancelled-See MTU specs MTP 20, MTP 73 and MTP
XRS-96	
XRS-97A	Cancelled-See MTU spec MTP 21
XRS-98A	
XRS-99	
XRS-100	
XRS-101C	
XRS-102	Cancelled
XRS-103A	
XRS-106	
XRS-107	
XRS-108A	
XRS-109A	
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-300C	
XRS-301B	Cancelled-Use XRS-306
XRS-302A	
XRS-303A	
XRS-304A	Cancelled-No Further Requirements
XRS-305A	
XRS-306C	
XRS-307B	
XRS-308B	Obsoleted-No further requirements
XRS-309A	Obsoleted-No further requirements

QUALITY STNDS

XRS-310B	Cancelled-Use XRS-Master
XRS-311B	Obsoleted-No further requirements
XRS-312A	Obsoleted-No further requirements
XRS-313B	
XRS-314F	
XRS-315F	
XRS-316H	
XRS-317C	
XRS-318C	
XRS-319D	
XRS-320B	Cancelled
XRS-321	
XRS-322B	Cancelled
XRS-323B	
XRS-324D	Cancelled-Use XRS-96
XRS-325B	
XRS-327	
XRS-370E	Obsoleted-No further requirements
XRS-701C	
XRS-702	
XRS-706	
XRS-707A	
XRS-708A	

* Revised Since Previous Edition of 10/05/09
+ Added Since Previous Edition of 10/05/09
Revision Date 1/2010



Subcontractor Responsibilities (SR)

SR-001A	SR-031C Cancelled
SR-002C Cancelled	SR-032C
SR-003B	SR-034B
SR-004 Cancelled	SR-035
SR-005F	SR-036G
SR-006	SR-037A Cancelled
SR-007A	SR-039A Cancelled
SR-008A	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-018D	SR-050B
SR-019A	SR-051B
SR-020A	SR-052A Cancelled
SR-021A	SR-054D
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-1001M

* Revised Since Previous Edition of 10/05/09

+ Added Since Previous Edition of 10/05/09

Revision Date 1/2010





Pratt & Whitney
A United Technologies Company

**MATERIALS CONTROL
LABORATORY**

Section: Manual Section Request Form
Form Number: MCLM650
Date Issue: 03/2008
Date Revised: 05/2008

Document Title:

REQUEST FOR MCL MANUAL SECTION

Supplier Name: _____

Address: _____

Telephone: _____ Fax: _____

Supplier Contact: _____

Supplier E-mail address: _____

MCL Manual Section(s) Requested: _____

APPLICABILITY (to be completed by requestor)

Business case justification (P&W PO# or customer requiring "P&W end use") _____

Technical License#/ Export control (for foreign suppliers requesting MCL sensitive or export controlled manual sections) _____

STATUS OF REQUEST

	<u>Accepted</u>	<u>Rejected</u>	<u>Date</u>	<u>Reason for Rejection</u>
Request:	<input type="checkbox"/>	<input type="checkbox"/>	_____	

SQE: _____ Date: _____

Document to be sent by: _____

IF REQUEST IS COMPLETED BY INFOTECH

InfoTech Representative: _____

Date: _____