

Specification Revision List

APRIL 2009



Pratt & Whitney

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

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 FOR REVIEW AND AUTHORIZATION PRIOR TO EXECUTION OF YOUR REQUEST, except when requesting MCL sections only (see below).

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

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>

_____ P&W Buyer Approval and Buyer Code

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 word document form (MCLM650) directly to your SQE for approval

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

Fax word document 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

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* Revised Since Previous Edition of 01/09

+ Added Since Previous Edition of 01/09

@ This Specification and its revisions are automatically sent to P&W
Suppliers/Partners, attention of Quality Assurance Manger

Revision Date 04/09



Pratt & Whitney

A United Technologies Company

Engineering Instructions (EI) Florida

EI 283R	EI 501	EI 505A	EI 508	EI 512B

* Revised Since Previous Edition of 01/09

+ Added Since Previous Edition of 01/09

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MCL NDT Manual Appendix & Sections

DATED 05/22/08 THIS APPENDIX A LISTS THE SUPPLIERS CERTIFIED FOR NON-DESTRUCTIVE TEST (NDT) INSPECTION AND OTHER INSPECTIONS.

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Date Correction This Revision

* Revised Since Previous Edition of 0109

+ Added Since Previous Edition of 01/09

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# 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	3/15/2008
# F-57 Supp A	6/20/2005
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	3/15/2005
# 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

<u>SECTION</u>	<u>REV. DATE</u>
App Contents	Remove
App 29	11/15/1998
App 32	9/15/2005
App 35	9/15/2005
# App 36	11/11/2008
# App 43	5/15/2003
App 52	11/15/1998
* # App 56	1/29/2009
# App 60	9/15/2005
App 61	11/15/1998
App 63	9/15/2005
App 65	7/15/1998
App 68 Cancelled	Remove
App 69	11/15/1998
App 72	9/15/2005

% Constantly updated in computer

J – SECTIONS

Specimen Preparation
Machining Group

<u>SECTION</u>	<u>REV. DATE</u>
J Contents	Remove
J-0	8/31/1999
J-1	8/31/1999
J-3	8/31/1999
J-4	10/15/2000
J-5	8/31/1999
J-6	8/31/1999
J-7	10/15/2000
J-8	8/31/1999

J-9	8/31/1999
J-10	8/31/1999
J-11	8/31/1999
J-12	8/31/1999
J-14	8/31/1999
J-15	8/31/1999
J-16	10/15/2000
J-18	8/31/1999
J-20	3/15/2002
J-21	10/15/2000
J-22	10/15/2000
J-23	5/15/2005
J-24	10/15/2000
J-25	8/31/1999
J-27	8/31/1999
J-28	8/31/1999
J-29	10/15/2000
J-30	10/15/2000
# J-32	8/31/1999
J-35	10/15/2000
J-36	8/31/1999
J-37	10/15/2000
J-38	8/31/1999
J-39	10/31/1983
J-40	7/31/2005
J-45	8/31/1999
J-47	8/31/1999
J-50	8/31/1999
J-51	8/31/1999
J-52	12/15/1996
J-53	8/31/1999
J-54	8/31/1999
J-55	3/31/1977
J-56	4/30/1980
J-59	8/31/1999
J-60	8/31/1999
J-61	11/30/1976
J-62	8/31/1999
J-64	8/31/1999
J-65	8/31/1999
J-68	2/28/2006
J-70	8/31/1999
J-71	5/31/1986
J-72	8/31/1999
J-78	8/31/1999
J-80	2/29/1988
J-81	8/31/1999
J-82	8/31/1999
J-83	4/15/1980
J-84	8/31/1999
J-85	8/31/1999
J-86	1/31/1999
J-88	8/31/1999
J-89	8/31/1999
J-90	8/31/1999
J-90 Supp 1	6/15/1979
J-93	8/31/1999
J-94	4/15/1980
J-95	6/15/1977

J-97	5/15/1980
J-99	8/31/1999
J-100	2/15/2004
J-103	1/15/1982
J-104	6/30/1988
J-105	9/30/1988
J-106	8/31/1999
J-107	8/31/1999
J-109	4/15/1980
J-110	11/30/1976
J-111	8/30/1999
J-112	9/24/1976
J-113	6/15/1979
J-114	8/31/1999
J-115	8/31/1999
J-116	8/31/1999
J-117	8/31/1999
J-118	2/15/1990
J-119	4/15/1997
J-119 Supp A	6/30/1997
J-120	8/31/1999
J-121	6/15/1984
J-122	2/29/1988
J-123	7/15/1989
J-124	12/15/1986
J-125	8/31/1999
J-125 Supp A	4/15/1994
J-126	10/31/1987
J-127	2/29/1988
J-128	8/31/1999
J-129	2/15/2004

K – SECTIONS

**Mechanical and Metallurgical Tests –
Metallic Materials**

<u>SECTION</u>	<u>REV. DATE</u>
K Contents	Remove
K-4	10/15/2000
K-5	10/15/2000
K-6	10/15/2000
K-13 Cancelled	9/26/2008
K-14	10/15/2000
K-15	10/15/2000
K-17	10/15/2000
K-19	10/15/2000
K-24	10/15/2000
K-33 Cancelled	Remove
K-34	10/15/2000
K-35	10/15/2000
K-36	10/15/2000
K-38	10/15/2000
K-42	10/30/1985
K-43 Cancelled	Remove
K-45	10/15/2000
K-50	10/15/2000

K-55 Cancelled	9/26/2008
K-56	10/15/2000
K-58	10/15/2000
K-61 Cancelled	Remove
K-62	10/15/2000
K-65	10/15/2000
K-66	1/30/1986
K-67	5/15/1987
K-70	10/15/2000
K-76	10/15/2000
K-78	10/15/2000
K-79	10/15/2000
K-80	10/15/2000
K-81 Cancelled	9/26/2008
K-82	10/15/2000
K-83 Cancelled	Remove
K-85	10/15/2000
K-86	10/15/2000
K-88 Cancelled	9/26/2008
K-89	10/15/2000
K-92	10/15/2000
K-95	10/15/2000
K-97	10/15/2000
K-100	10/15/2000
K-116 Cancelled	Remove
K-119 Cancelled	Remove
K-120	10/15/2000
K-121	10/15/2000
K-122	10/15/2000
K-123	10/15/2000
K-124	10/15/2000
K-125	10/15/2000
K-133	10/15/2000
K-134	10/15/2000
K-135	8/15/1978
K-137	10/15/2000
K-143 Cancelled	Remove
K-144	10/15/2000
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	10/15/2000
K-162	10/15/2000
K-167	10/15/2000
K-168	10/15/2000
K-169	10/15/2000
K-169 Supp A	10/15/2000
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	10/15/2000
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	10/15/2000
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	10/15/2000
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

<u>SECTION</u>	<u>REV. DATE</u>
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

<u>SECTION</u>	<u>REV. DATE</u>
M Contents	Remove
M-0	5/15/1999
M-38	9/15/1999
M-47	9/15/1999

M-55	9/15/1999
M-91	9/15/1999
M-95	9/15/1999
M-111	9/15/1999
M-119	9/15/1999
M-160	9/15/1999
M-165	9/15/1999
M-166	9/15/1999
M-167	9/15/1999
M-175	9/15/1999
M-186	9/15/1999
M-187	9/15/1999

M-500 Series – Atomic Absorption

<u>SECTION</u>	<u>REV DATE</u>
M-500	9/15/1999
M-500 Supp A	9/15/1999
M-503	9/15/1999
M-504	9/15/1999
M-520	9/15/1999
M-526	9/15/1999
M-530	9/15/1999
M-537 Supp A	9/15/1999
M-558	9/15/1999

N – SECTIONS

Spectrographic Tests

<u>SECTION</u>	<u>REV. DATE</u>
N Contents	Remove
N-0	9/15/1999
N-0 Supp A	9/15/1999
N-11	9/15/1999
N-26	9/15/1999
N-29	9/15/1999
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

<u>SECTION</u>	<u>REV. DATE</u>
P Contents	Remove
P-0	11/1/1999
P-1	11/1/1999
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	11/1/1999
P-108	11/1/1999
P-109	12/31/2000

Q – SECTIONS

Chemical Tests – Petroleum Products

<u>SECTION</u>	<u>REV. DATE</u>
Q Contents	Remove
Q-0	11/1/1999
Q-1	11/1/1999
Q-2 Cancelled	9/25/2008
Q-3 Canceled	9/25/2008
Q-4 Cancelled	9/25/2008
Q-5 Cancelled	9/25/2008
Q-6 Cancelled	9/25/2008
Q-8	11/1/1999
Q-9 Cancelled	9/25/2008
Q-12	11/1/1999
Q-14	11/1/1999
Q-15	11/1/1999

Q-16 Cancelled	9/25/2008
Q-17 Cancelled	9/25/2008
Q-19	11/1/1999
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

R – SECTIONS

**Paint, Lacquer, Varnish and
Related Products**

<u>SECTION</u>	<u>REV. DATE</u>
R Contents	Remove
R-1	11/1/1999
R-2	11/1/1999

R-4	11/1/1999
R-5	11/1/1999
R-6	11/1/1999
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

<u>SECTION</u>	<u>REV. DATE</u>
S Contents	Remove
S-1	11/1/1999
S-2	11/1/1999
S-3	11/1/1999
S-4	11/1/1999
S-5	11/1/1999
S-7	11/1/1999
S-8	11/1/1999
S-9	11/1/1999
S-11	11/1/1999
S-12	11/1/1999
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	11/1/1999
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

U – SECTIONS

Contamination Tests

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

V – SECTIONS

Metrology

<u>SECTION</u>	<u>REV. DATE</u>
V Contents	Remove
# V-0	8/15/2001
# V-0 Supp A	8/15/2001
# V-0 Supp B	8/15/2001
# 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	9/30/2000
# 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	8/15/2001
V-15	8/15/2001
V-16	8/15/2001
V-17	8/15/2001

V-18	8/15/2001
V-19	8/15/2001
V-19 Supp A	8/15/2001
V-19 Supp B	8/15/2001
V-19 Supp C	8/15/2001
V-19 Supp D	8/15/2001
V-20	8/15/2001
V-21	8/15/2001
V-22	8/15/2001
V-23	8/15/2001
V-24	8/15/2001
V-26	8/15/2001
V-27	8/15/2001
V-28	8/15/2001
V-29	8/15/2001
V-30	8/15/2001
V-31	8/15/2001
V-34	8/15/2001
V-35	8/15/2001
V-36	8/15/2001
V-37	8/15/2001
V-38	8/15/2001
V-39	8/15/2001
V-40	8/15/2001
V-41	8/15/2001
# V-42 Cancelled	Remove
V-44	8/15/2001
V-49	8/15/2001
V-50	8/15/2001
V-52	8/15/2001
V-53	8/15/2001
V-55	8/15/2001
V-57	8/15/2001
V-58	8/15/2001
V-59	8/15/2001
V-60	8/15/2001
V-61	8/15/2001
V-62	8/15/2001
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	8/15/2001
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	8/15/2001
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	8/15/2001
V-138	8/15/2001
V-139	8/15/2001
V-140	8/15/2001
V-141	8/15/2001
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	8/15/2001
V-149	8/15/2001

X – SECTIONS

Q&SL Core Nondestructive Test (NDT)
Operating Procedure

<u>SECTION</u>	<u>REV. DATE</u>
X Contents	Remove
X-Master	11/24/2008
X-2	1/24/2007
X-3	11/24/2008
X-4	1/24/2007
X-5	1/24/2007
X-7	9/25/2006
X-8	9/25/2006
X-9	9/25/2006
X-10 (Cancelled)	Remove
X-11	11/24/2008
X-12	11/24/2008

X-15	1/24/2007
X-15 App A	11/24/2008
X-16	9/25/2006
X-17	9/25/2006
X-18	1/24/2007
X-19	11/24/2008
X-20	1/24/2007
X-21 (Cancelled)	Remove
X-22	8/29/2007
X-23	1/24/2007
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	9/25/2006
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	12/22/2008
+ X-63	12/22/2008
X-70	12/22/2008
X-81	12/22/2008
X-101	12/22/2008
* 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	Remove

* Revised Since Previous Edition of 01/09

+ Added Since Previous Edition of 01/09

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Revision Date 04/09



PWA Method, Qualification, and Quality Assurance Specifications

Aerospace Supplier Quality Requirements:		
ASQR-01	ASQR-02	ASQR-07.5
ASQR-08.2	ASQR-09.1	ASQR-13.1
ASQR-15.1	ASQR-20.1	UTCQR-09.1

Qualification:		
	ASQ-F	ATTQ-E
BOIQ-C	BSQ-4	ECQ-E
EIQ-F	FPQ-H	GRQ-C
HIQ-A	MPQ-G	MSTQ-C
② NDTQ-M	SIQ-F	SOIQ-B
XRCQ-A	XRQ-E	XRWQ-B

Quality Assurance:	
* ② PW-QA-6071T	
PW-QA-6076AD	Cancelled Ref. ASQR-01
PW-QA-6077K	Cancelled Ref. ASQR-01
* ② PW-QA-6078AD	
* Appendix A Rev. 9 (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
② PW-QA-6088AA	
Appendix A Rev. 2	
PW-QA-6095 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 (C) Interim	Revised 12/18/2008		SIM-5 (A)	Cancelled-Refer to TDM-7
CTM-Master (B)			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
DIM-1 (B)	Cancelled		SIM-308 (C)	Cancelled
DLT Master (A)			SIM-309 (F)	

ECM Master (H)			SIM-310 (B)	Cancelled-Refer to SIM-4
ECM Code 1 (A)			SIM-311 (A)	Cancelled-Refer to SIM-4
ECM Code 2 (A)			SIM-312 (A)	
ECM Code 3 (A)			SIM-313 (A)	Cancelled
ECM Code 4 (B)			SIM-314 (A)	
ECM Code 5 (D)			TDM-1 (D)	
ECM-1 (A)	Cancelled-Refer to ECM Code 3		TDM-2 (E)	Cancelled-Refer to TDM-1
ECM-2 (F)	Cancelled-Refer to ECM Code 3		TDM-3 (C)	Cancelled
ECM-3 (B)	Cancelled-Refer to ECM Master		TDM-4 (B)	Cancelled
ECM-4 (A)	Cancelled-Refer to ECM Code 3		TDM-6 (F)	Cancelled
ECM-5 (C)	Cancelled-Refer to ECM Codes 1 & 2		TDM-7 (H)	
ECM-6 (A)	Cancelled		TDM-8 (D)	Cancelled-Refer to TDM-7 Codes C & E
ECM-331 (A)	Cancelled		TDM-9 (E)	
EIM Master (F)			TDM-10 (C)	
*EIM Master Supp. (H)	Revised 11/20/2007		TDM-10 Supp.	
EIM Code 1 (A)			TDM-10 Master (A)	Cancelled-Refer to TDM-10
EIM Code 2 (K)			TDM-10 Code 1 (A)	Cancelled-Refer to TDM-10
EIM Code 3 (C)			TTIM-1 (C)	Cancelled-Refer to PWA-11
EIM Code 4 (E)			VIM Master (B)	
EIM Code 5 (C)			@WLM Master	
EIM Code 6 (A)	Cancelled		WLM Appendix 1	
EIM Code 7 (A)			WLM Appendix 2	
EIM Code 8 (B)			WLM Appendix 3	
EIM Code 9 (A)			WLM Appendix 4	
EIM 1 (Q)	Cancelled-Refer to EIM Code 1		WLM Appendix 5	
EIM 2 (M)	Cancelled-Refer to EIM Code 2		WLM Appendix 6	
EIM 3 (J)	Cancelled-Refer to EIM Code 3		WLM Appendix 7	
EIM 4 (B)	Cancelled-Refer to EIM Code 4		XRM Master (G)	
EIM 5 (H)	Cancelled-Refer to EIM Code 5		XRM-M Supp.2 (F)	
EIM 6 (C)	Cancelled		XRM Code 1 (C)	
EIM 7 (B)	Cancelled-Refer to EIM Code 7		XRM Code 2 (B)	Cancelled-Refer to XRM Code 3
EIM 8 (A)	Cancelled-Refer to EIM Code 8		XRM Code 3 (D)	
FDM-1 (A)	Cancelled		XRM Code 4 (C)	
FDM 2 (C)			XRM Code 5 (B)	Cancelled-Refer to XRM Code 7
FDM 3			XRM Code 6 (B)	Cancelled-Refer to XRM Code 7
FPM Master (C)			XRM Code 7 (C)	
FPM Master Supp. (D)			XRM Code 8 (C)	
FPM Code 1 (B)			XRM Code 9 (C)	
FPM Code 2 (B)			XRM Code 10 (B)	Cancelled
FPM Code 3 (B)			XRM-1 (Q)	Cancelled-Refer to XRM Master
FPM Code 4 (A) #			XRM Supp. 1 (A)	Cancelled-Refer to XRM Master
FPM Code 5 (D)			XRM-2 (B)	
FPM Code 6 (B)	Cancelled-Refer to EIM Code 8		XRM-3 (A)	Cancelled-Refer to XRM Master
FPM Code 7 (A)			XRM-4 (A)	Cancelled
FPM Code 8 (A)			XRM-5 (C)	Cancelled-Refer to XRM Master
FPM Code 9 (A) #			XRM-6 (A)	Cancelled-Refer to XRM Master
FPM (B)	Cancelled-Refer to FPM Master		XRM-7 (A)	Cancelled-Refer to XRM Master
FPM-1 (M)	Cancelled-Refer to FPM Code 1		XRM-301 (A)	Cancelled
FPM-2 (P)	Cancelled-Refer to FPM Code 2			
FPM-3 (N)	Cancelled-Refer to FPM Code 3			
FPM-4 (G)	Cancelled-Refer to FPM Code 4			
FPM-5 (J)	Cancelled-Refer to FPM Code 5			
FPM-6 (A)	Cancelled-Refer to FPM Code 8			

* Revised Since Previous Edition of 01/09

+ Added Since Previous Edition of 01/09

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Revision Date 04/09



Pratt & Whitney
A United Technologies Company

MTU Specifications (Motoren-und Turbinen-Union)

MTU Revisions are Based on Date

Definitions:
"Beiblatt" is a supplement or attachment.
"Teil" is a subsection. When a Teil is updated "Teil 1" is replaced with "-1", etc ...
<u>SOURCE FOR "DIN" or GLOBAL INDUSTRY STDS SPECIFICATIONS</u>
<i>GLOBAL ENGINEERING DOCUMENTS 1990M STREET N.W. SUITE 400 WASHINGTON, DC 20036 PHONE: 1-800-854-7179</i>

Specification	Revision Date
* ANNEX A	02/2009
APM1-1	07/2008
APM1-1 BLAT 1	04/2002
APM1 BLAT 2 Teil 1	06/2001
APM1-2	07/2008
APM1-4	07/2007
APM1-5	07/2007
MM02	07/2008
MM02 BLAT 1	11/2008
MM02 BLAT 2	07/2008
MM02 BLAT 2 Annex D	09/2008
MM02 BLAT 3	05/2008
MM02 BLAT 4 Rescinded	11/2004
MM02 BLAT 5	05/2008
MM02 BLAT 6	05/2008
MM02 BLAT 7	03/2008
MRST107	03/1992
MTC5	02/2005
MTC8	08/1987
MTC111	11/2004
MTC127	05/1985
MTC149	03/1999
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

MTG1313	12/1981
MTG1315	12/1981
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	11/2001
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	11/2001
MTL101	02/2007
MTL109	05/1980
MTL113	12/2004
MTL115	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 BLAT 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 & AMMEND	02/1997 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	07/2006
MTL156-2	07/2006
MTL156- 3	07/2006
MTL161-3	02/2005
MTN3	11/1990
MTN57 Teil 1	03/1994
MTN57 Teil 2	03/1994
MTN68	03/1986
MTN70	01/2008
MTN75	11/1987
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	11/2005
MTN1208	11/2005
MTN10531-1	02/1997
MTN10534	07/2003
MTN94111	07/2008
MTN94111 Blat 1	11/2007
MTN94111 Blat 2	09/2008
MTN94111 Blat 3	04/1991
MTN94111 Blat 6	08/2008

MTN94111 Blat7	03/2000
MTN94112	03/1999
MTP2	02/2000
MTP2 Blat 1	02/2000
MTP3	08/1993
MTP3 Supp 1	11/1980
MTP11	06/2005
MTP11 BLAT 1	09/2005
MTP12	11/2006
MTP13 Teil 1	09/1994
MTP13-2	01/2007
MTP13-5	01/2007
MTP13 Blat 1 Teil 5	01/2000
MTP13 Blat 2 Teil 5	02/1993
MTP20	12/2002
MTP20 Blat 1	11/1987
MTP21	07/2008
MTP21 Blat 1	08/2008
MTP21 Blat 2	08/2008
MTP21 Blat 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 Blat 1	07/1983
MTP34	06/1995
MTP34 Teil 1	04/1991
MTP34 Teil 2	04/1991
MTP34- 3	06/2001
MTP34 Blat 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 Blat 1	03/1991
MTP48	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 Blat 1-4	09/1987
MTP58 Blat 1-4	06/1988
MTP59	01/1984
MTP67	07/2008
MTP67 Blat 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
MTP89PPR	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 Blat 1	10/2008
MTP118-4	05/2001
MTP119	08/1988
MTP132	02/1997
MTP132 Blat1	05/1989
MTP134	09/1989
* MTP136	02/2009
MTP136 Blat 1	07/2005
* MTP136-1	02/2009
MTP139-1	07/2008
MTP139-Teil 2	06/1992
MTP140	04/1996
MTP146	09/1995
MTP148 Teil 1	04/1992
MTP148 Blat 1 Teil 1	04/1992
MTP149 superseded by MTP139-1	
MTP152	03/1992
MTP152 Blat 1	03/1992
MTP161	02/2006
MTP161 Blat 1	02/2006
MTP 166	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	05/2006
MTP198-1	05/2006
MTP198-2	12/2006
MTP199	10/2003
MTP206	12/06 (German)
MTP206-1	12/2006
MTP206-2	12/2007
MTP206-3	12/2007
MTP206-4	12/2007
MTP208	04/2005
MTP208 BLAT1	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
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MTP10009	10/1980
MTP10010	10/1980
MTP10011	10/1980
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MTP10063	04/1981
MTP10068	06/1983
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MTP10079	09/1981
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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
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MTP11330	05/1991
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MTP11335	01/1996
MTP11353	08/1992
MTP11365	07/1994
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MTP11382	10/1991
MTP11388	07/1991
MTP11391	07/1991
MTP11400	09/1994
MTP11426	08/1997
MTP11434	01/1994
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MTP11472	04/1995
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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	03/2007
MTP11624	02/1995
MTP11625	07/2002
MTP11631	11/2001
MTP11632	07/2002
MTP11638	03/1995
MTP11642	04/2001
MTP11643	03/2006
MTP11644	03/2004
MTP11654	03/1995
MTP11656	02/1995
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MTP12440	08/2007
MTQ1-1	01/2002
MTQ1-2	11/1995

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MTQ1 Teil 4	10/1989
MTQ2 BLAT 2 TEIL 1 CANCELLED	02/1985
MTQ2-1 Superseded by MTTT 2-1	12/2007
MTQ2-1 Blat 1	12/2007
* MTQ2-2	08/2006
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MTQ2 Teil 8	02/1993
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MTQ5 Blat 1	09/2005
MTQ5 Blat 2	03/1999
MTQ6 CANCELLED	08/1987
MTQ6-1	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 Blat 1	02/1996
MTQ8 Teil 2	07/1991
MTQ9	10/1996
MTQ15	04/1990
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MTQ25 CANCELLED	05/1980
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MTQ31	04/1986
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MTQ34 Blat 1	12/1986
MTQ36-1	08/1979
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MTQ37 Blat 1	08/1990
MTQ38 Teil 1	11/1990
MTQ38 Teil 2	09/1985
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MTQ42	01/2005
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MTQ49-3	09/2004
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MTQ61 CANCELLED	02/1984
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MTQ66 Teil 2	05/1984
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MTQ67 CANCELLED	07/1988
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MTQ67 Blat 1 Teil 1	10/1993
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MTQ71 Teil 1	06/1991
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MTQ73-1 Blat 1	11/1994
MTQ73 Teil 2	02/1991
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MTQ91 BLAT 1	01/1994
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MTS1007 Teil 1	03/1992
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MTS1077 Blat 1	03/2007
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* MTS1094-2	10/2008
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* MTS1364-1	12/2008
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MTV632	03/2006
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MTV650	01/2006
MTV1002	09/1992
MTV1003	11/2006
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MTV1009	07/1984
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MTV1016 AMND	12/1996
MTV1018	04/1988
MTV1020	02/1981
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MTV1022	02/1981
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Process Operations Procedures (POP)

For a comprehensive list of POPs with latest revisions, see
["Processing Procedures/Solutions"](#)
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Revision Date 04/09



PW Purchase Performance Specifications (PW-PPS)
Commerical

149E	202	222L	223R
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256	270	272A	274
277	278	290	301
306D	308E	309D	310
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327G	329C	332	334
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357A	359D	365D	379E
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392A	402	411B	412G
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434B	435	437B	441
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447F	448C	452E	453
454	456B	461F	462C
463B	468	469B	470
471A	475C	479	480
481D	482	485	486
487B	488D	490A	492B
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510D	515B	519A	520A
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529A	531F	534G	535H
536A	537A	541	542
548A	552	553B	554G
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568A	570	573A	574F
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601F	602D	603	604H
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630C	632	634	638I
639H	643	645A	646A
647	650	662D	665
668J	669A	675	683N
684N	686R	687A	688H
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720F	722	726N	732
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740B	749A	750A	751H
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780E	781C	784	785
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825A	826B	828D	840B
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907B	910	911	912E
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917	918A	919A	920A
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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
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1187	1194	1195A Scn-6	1200
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1205D	1212A	1214	1217
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1269A	1270	1271	1272
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1335	1336A	1337	1338
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1420	1422A	1425A	1427
1428	1434	1435	1436
1438	1439	1440	1441C Scn-6
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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
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1557A	1569B Scn-1	1570B	1575
1576B	1577	1578A	1579
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1591G	1592 Scn-1	1593	1596
1607C	1611 Scn-1	1617	1619
1620	1624	1626 Scn-2	1627 Scn-1
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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
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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
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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
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2142B	2143	2144	2145
2146A	2147	2148	2149
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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			
P&W Purchase Performance-F (PW-PPS-F) Documents			
Military (Jet)			
2500	2501	2502	2503
2504	2505	2506	2507
2508	2509	2510	2511L
2512	2513	2514	2515
2516	2517	2518	2519
2520 Rev 00	2521 Rev 00	2522	2523
2524	2525	2526	2527
2528 Rev G	*2529 Rev 3.0	2530 Cancelled 1/18/08	2531
*2532 Rev 2	*2533 Rev 2	*2534 Rev 2	2535 Rev 1.0
2536 Rev 1.0	2537	2538	2539
2540	2541	2542	2543
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* Revised Since Previous Edition of 01/09

+ Added Since Previous Edition of 01/09

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P&W Purchase Performance Specifications - FL (PPS-F)
Military PWR (Rocket)

F-13N	F-14J	F-33A	F-34D
F-47B	F-52E	F-61C	F-74F
*F-562B Inactive	*F-768D	F-770	*F-780H
F-781F	F-782C	*F-820E	*F821
F-842A	F-843	F-860G	F-861A
F-862A	*F-864G	*F-865F	F-866
+F-867	+F-868	+F-911	+F-912

* Revised Since Previous Edition of 01/09

+ Added Since Previous Editon of 01/09

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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

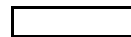
P = Patent Notice Applies

Q = Sources Qualified by MCL (PWA Source Qualification List dated 03/14/08)

	Spec Revision	Spec Code
	@ PWA Glossary Rev L	
	1J	E
	2C	-
	4E	Q
	5D	Q
	6F	E,Q
	7C	E
	8F	E
	10U	E
	11BY	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
	106H	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)	
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	230B	E,P
	231B	-
	238N	-
	240H	N

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	252E	E
	253H	Q
	254F	P,Q
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	262E	E,P
	263K	E,P,Q
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	266N	E,P
	268H	E
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	270N	E
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	276H	E
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	298D	N
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	341H	-
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	344A	-
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	351E	-
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	367P	-
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	382B	-
	383A	-
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	385AA	N,Q
	386C	-
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	389C	-
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	391G	-
	392E	-
	393E	-
	394D	-

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	396D	-
	397H	-
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	405H	N
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	408C	
	409Y	N
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	412G	N
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	418G	N
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	425G	Q
	426D	N
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	429D	N
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	439C	N
	441C	N
	442F	N
	444F	N
	445G	N
	446C	N
	447A	N
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	449E	N
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	463B	
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	465L	N
	466G	N
	467E	N
	468C	N
	469A	N

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	477L	N
	478E	N
	479C	N
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	483B	N
	484H	N
	485D	N
	486F	N
	487E	N
	488K	N
	489C	N
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	492B	
	493G	N
	496C	
	497A	N
	498G	N
	499L	N
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	523E	-
	524D	Q
	527C	-
	529E	-
	530C	
	535C (Obsolete)	
	536B (Obsolete)	N
	537D	N
	538A (Obsolete)	
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	544J	N
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	547G	N
	548H	N
	549L	N
	550U	N
	552K	N
	553H	E,N
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	555F	N
	556P	N
	557F (Obsolete)	N
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	562E	N
	564	E
	565	E
	566F	N

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	568T	
	569N	N
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	578F	Q
	580J	
	581F	
	582E	Q
	583D	
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	586AB	N
	587E	N
	589E (Obsolete)	N
	591J	N
	592K	N
	593F	N
	595R	N
	596J	N
	597R	N,P
	599F (Obsolete)	N
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	604H	N
	605F	
	606G	N
	609F	
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	614D	N
	615AE	E
	616J	
	617M	N
	618D	N
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	629C	N
	633A	N
	634D (Obsolete)	N
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	637C	N
	638A	N
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	653G	-
	654E	-
	655U	I
	656R	I
	657G	I
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	659K	I
	661E	-
	662E	-

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	664J	I
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	687M	-
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	694N	
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	708E	-
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	1091F	-
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	1233F	-
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	1307F	Q
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	1312L	N
	1313D	Q
	1314T	N
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	1317G	Q
	1318H	Q
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	1325P	N
	1327F	N

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	1478C	-
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	1487K	E,I
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	36159B	
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	36712	N
	36739A	N
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	36747A	N
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	36842B	E,P
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	36860C	E,C,Q
	36900J	C
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	36935C	N
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	36947D	N
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	79302A	E
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	79305A	-
	79306A	-
	79307	-
	79308	-
	79309	-
	79311B	-
	79312A	-
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	79316A	-
	79321C	-
	79332B	-
	79333	-
	79341E	-
	79345B	-
	79346	
	79357	-
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	79914A	-
	79915A	-
	79916	-
	79917	-
	79918	
	79919	
	79920	-
	79921	-

* Revised Since Previous Edition of 01/09

+ Added Since Previous Editon of 01/09

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Revision Date 04/09

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

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 dated 2/15/07)

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
2515	-
2664P	E,Q
2675M	E,Q
3110A	
4116A	
4117B	
4120B	
4150A	
4161A	
4427G	
4778B	
4914	
4928N	
5390A	
5508B	
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5660G	I
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5719	I
5732H	I

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6305	I
6414A	I
6415D	I
6532	I
6945	N
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7233B	
7470B	
7471D	
7473C	
7477B	
7478B	
7875	
7879	

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Quality Requirements Engineering Specifications
Standards

<u>Bond Inspection Standards</u>	
BIS-1J	
BIS-3	
BIS-4B	
BIS-6C	CANCELLED - Use VIS-114
BIS-7C	CANCELLED - Use VIS-114
BIS-9B	
BIS-10A	
BIS-11B	
BIS-12	
BIS-13	
<u>Composite Inspection Standard</u>	
+ CIS-1	New Standard
<u>Contamination Detection Standards</u>	
CDS-1A	
CDS-2D	CANCELLED - Use VIS-322 & VIS-23
CDS-3C	
<u>Crystallographic Verification Standards</u>	
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
<u>Dimensional Control Standards</u>	
Preface	
1 Master N	
1-1L	
DCS-1-1.1C	
DCS-1.1.2B	
DCS-1.13E	
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	

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	DCS-1-14C	
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	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	OBSOLETE - No further requirements
	DCS-1-151B	OBSOLETE - No further requirements
	DCS-1-152A	OBSOLETE - No further requirements
	DCS-1-200C	
	DCS-1-201	
	DCS-1-202A	
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	DCS-1-205C	
	DCS-1-206	
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	DCS-1-213B	
	DCS-1-214A	
	DCS-1-215J	
	DCS-1-216S	
	DCS-1-217K	
	DCS-1-218B	
	DCS-1-219L	
	DCS-1-220D	OBSOLETE - Use DCS-1-219
	DCS-1-250	
	DCS-1-251A	
	DCS-1-260B	OBSOLETE - No further requirements

DCS-1-261B	OBSOLETE - No further requirements
DCS-2A	CANCELLED - No longer required
DCS-3K	
DCS-4A	OBSOLETE - Use DCS-1
DCS-5A	OBSOLETE - Use QEP 7.2.33
DCS-6	OBSOLETE - Use PW-QA-6080
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DCS-8-2B	Cancelled - Use DCM 8-2
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DCS-8-35A	CANCELLED - No further requirements
DCS-8-36A	CANCELLED-Functional Test requirements-F404 parts
DCS-8-37	
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DCS-9B	OBSOLETE - No longer required
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DCS-14F	CANCELLED - Use ASQR-01
DCS-15A	OBSOLETE
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
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DCS-24	OBSOLETE
DCS-25A	OBSOLETE
DCS-27B	OBSOLETE - No longer required
DCS-28A	OBSOLETE
DCS-29D	
DCS-30A	CANCELLED - Use PWA 360
DCS-31B	
DCS-33A	OBSOLETE
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DCS-58D	CANCELLED - Use PWA 350
DCS-59C	CANCELLED
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DCS-61A	
DCS-63B	OBSOLETE - No longer required
DCS-64B	CANCELLED - Use DCM 2
DCS-65B	CANCELLED
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DCS-71C	
DCS-72C	
DCS-75C	CANCELLED
DCS-76A	
DCS-77C	CANCELLED

DCS-78A	OBSOLETE - No further requirements
DCS-79B	CANCELLED
DCS-80	CANCELLED - Use PWA 355
DCS-83	OBSOLETE - 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	
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DCS-108A	OBSOLETE - No longer required
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DCS-110B	CANCELLED - Use DCM-5
DCS-111-1A	OBSOLETE - No longer required
DCS-111-2A	OBSOLETE - No longer required
DCS-111-3A	OBSOLETE - No longer required
DCS-111-4A	OBSOLETE - No longer required
DCS-111-5A	OBSOLETE - No longer required
DCS-111-6A	OBSOLETE - No longer required
DCS-111-7A	OBSOLETE - No longer required
DCS-111-8A	OBSOLETE - No longer required
DCS-111-9A	OBSOLETE - No longer required
DCS-111-10A	OBSOLETE - No longer required
DCS-111-12A	OBSOLETE - No longer required
DCS-111-13A	OBSOLETE - No longer required
DCS-111-14A	OBSOLETE - No longer required
DCS-111-15A	OBSOLETE - No longer required
DCS-111-16A	OBSOLETE - No longer required
DCS-111-17A	OBSOLETE - No longer required
DCS-111-18A	OBSOLETE - No longer required
DCS-111-19A	OBSOLETE - No longer required
DCS-111-20C	OBSOLETE - No longer required
DCS-111-21A	OBSOLETE - No longer required
DCS-111-25A	OBSOLETE - No longer required
DCS-111-28A	OBSOLETE - No longer required
DCS-111-29A	OBSOLETE - No longer required
DCS-111-31A	OBSOLETE - No longer required
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	DCS-135B	OBSOLETE - No longer required
	DCS-139A	OBSOLETE - No longer required
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	ECS-11B	
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	ECS-16A	
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	ECS-20B	OBSOLETE - No longer required
	ECS-21A	OBSOLETE - No longer required
	ECS-22D	OBSOLETE - No longer required
	ECS-23A	OBSOLETE - No longer required
	ECS-24A	OBSOLETE - No longer required
	ECS-25A	OBSOLETE - No longer required
	ECS-26A	OBSOLETE - No longer required
	ECS-27A	OBSOLETE - No longer required
	ECS-28B	OBSOLETE - No longer required
	ECS-29C	OBSOLETE - No longer required
	ECS-30B	
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	ECS-32A	OBSOLETE - No longer required
	ECS-33B	
	ECS-34A	OBSOLETE - No longer required
	ECS-35F	
	ECS-36A	CANCELLED

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	EIS-5A	
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FPS-2B	OBSOLETE- No further requirements
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FPS-6	OBSOLETE- Use FPS-37
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FPS-9A	CANCELLED- Use FPS-37
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FPS-14F	CANCELLED
FPS-15	CANCELLED
FPS-16E	CANCELLED- Use FPS-38 Code C
FPS-17L	CANCELLED
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FPS-19C	CANCELLED- Use FPS-38
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FPS-22B	
FPS-23	OBSOLETE
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FPS-25B	
FPS-26C	
FPS-27B	CANCELLED
FPS-28B	CANCELLED
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FPS-35A	CANCELLED
FPS-36C	CANCELLED
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FPS-51A	OBSOLETE- No further requirements
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FPS-56A	CANCELLED- Use FPS-24
FPS-58B	CANCELLED- No further requirements
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	FPS-63A	CANCELLED-No further requirements
	FPS-64D	
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	FPS-72G	CANCELLED-Use FPS-71
	FPS-73B	CANCELLED-Use FPVS-16
	FPS-74B	
	FPS-75A	OBSOLETE- 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	
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	FPS-92C	CANCELLED-Use FPS-38
	FPS-93B	CANCELLED-Use FPS-47
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	FPS-95B	CANCELLED-Use FPS-46
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*	FPS-106A	
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	FPS-200A	CANCELLED
	FPS-201B	CANCELLED
	FPS-300A	
	FPS-301B	
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	FPS-304B	CANCELLED
	FPS-305G	CANCELLED-Use FPVS-8
	FPS-306S	
	FPS-307C	OBSOLETE-Use FPVS-4
	FPS-308C	
	FPS-309M	CANCELLED-Use FPVS-4
	FPS-310A	

	FPS-312E	CANCELLED-Use FPS-306
	FPS-313A	CANCELLED
	FPS-370A	OBSOLETE- No further requirements
	FPS-371A	OBSOLETE- No further requirements
	FPS-372A	OBSOLETE- No further requirements
	FPS-373A	OBSOLETE- No further requirements
	FPS-374A	OBSOLETE- No further requirements
	FPS-701B	CANCELLED
	FPS-703A	CANCELLED
	FPS-704A	CANCELLED
	FPS-705A	CANCELLED
	FPS-706A	CANCELLED
	FPS-707A	OBSOLETE- No further requirements
	FPS-708A	OBSOLETE- No further requirements
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	FPS INDEX	CANCELLED- No further requirements
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	FPVS-4B	
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	FPVS-9C	
	FPVS-10L	
	FPVS-11D	
	FPVS-13D	
	FPVS-14B	CANCELLED-Use MTP20 and MTP54
	FPVS-15D	
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	FPVS-17B	CANCELLED-Use MTP73
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	GSS-6	OBSOLETE- Use GSS-8
	GSS-7B	OBSOLETE- No further requirements

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	GSS-13A	OBSOLETE-No further requirements
	GSS-14B	CANCELLED
	GSS-15A	OBSOLETE-No further requirements
	GSS-16A	
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	IIS-1005A	CANCELLED
	IIS-1006B	CANCELLED
	IIS-1007A	CANCELLED
	IIS-1008A	CANCELLED
	IIS-1009A	CANCELLED
	IIS-1010A	CANCELLED
	IIS-1012A	CANCELLED
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	MPS-6	CANCELLED
	MPS-7	CANCELLED
	MPS-8	CANCELLED
	MPS-9	CANCELLED
	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	OBSOLETE-Use MPS-115
MPS-20B	
MPS-24A	OBSOLETE-Use MPS-115
MPS-25C	
MPS-27A	OBSOLETE-Use MPS-115
MPS-29A	
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MPS-33A	
MPS-34B	OBSOLETE-Use MPS-115
MPS-35A	OBSOLETE-Use MPS-115
MPS-37A	OBSOLETE-Use MPS-115
MPS-38A	OBSOLETE-Use MPS-115
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MPS-56A	OBSOLETE-Use MPS-115
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MPS-64B	OBSOLETE-Use MPS-115
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MPS-70A	OBSOLETE-Use MPS-115
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MPS-72A	OBSOLETE-Use MPS-115
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MPS-88B	OBSOLETE-Use MPS Master
MPS-92	CANCELLED
MPS-93B	CANCELLED
MPS-96B	
MPS-97	OBSOLETE
MPS-98	OBSOLETE
MPS-99	OBSOLETE
MPS-100	CANCELLED
MPS-101A	
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	MPS-104A	OBSOLETE-Use MPS-103
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	MPS-106B	OBSOLETE-No further requirements
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	MPS-108B	CANCELLED-No further requirements
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	MPS-113B	OBSOLETE-No further requirements
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	MPS-200A	CANCELLED-No further requirements
	MPS-370A	CANCELLED-No further requirements
	MPS-371A	CANCELLED-No further requirements
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	MPS-701A	CANCELLED
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	SFS-21A	CANCELLED
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	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	OBSOLETE- No further requirements
	SFS-32B	OBSOLETE- No further requirements
	SFS-33A	OBSOLETE- No further requirements
	SFS-34B	OBSOLETE- No further requirements
	SFS-35A	OBSOLETE- No further requirements
	SFS-36B	OBSOLETE- No further requirements

	SFS-37B	OBSOLETE- No further requirements
	SFS-38B	OBSOLETE- No further requirements
	SFS-39C	OBSOLETE- 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
	SFS-88B	CANCELLED
	SFS-89A	OBSOLETE- No further requirements
	SFS-90A	OBSOLETE- No further requirements
	SFS-91A	
	SFS-92A	CANCELLED- Use PWA 362-15
	SFS-93A	CANCELLED- Use PWA 362-21
	SFS-94D	OBSOLETE- No further requirements
	SFS-95D	OBSOLETE- No further requirements
	SFS-96D	OBSOLETE- No further requirements
	SFS-97B	OBSOLETE- No further requirements
	SFS-98A	CANCELLED- Use PWA 362-7
	SFS-99	OBSOLETE- 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	OBSOLETE- No further requirements
	SIS-10A	OBSOLETE- No further requirements
	SIS-11C	CANCELLED- Use SIS-26
	SIS-12E	CANCELLED- Use SIS-322 Code 16
	SIS-13B	
	SIS-14	OBSOLETE
	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	OBSOLETE- No further requirements
	SIS-30A	OBSOLETE- 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-44E	
	SIS-45D	
	SIS-47	
	SIS-48C	
	SIS-49	
	SIS-50	
	SIS-101A	CANCELLED
	SIS-302A	
	SIS-303A	OBSOLETE- 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	OBSOLETE- No further requirements
	SIS-311A	
	SIS-313B	OBSOLETE- 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-327E	
	SIS-328A	
	SIS-329A	
	SIS-330A	
	SIS-331	
	SIS-332	
	SIS-333	
	SIS-370A	OBSOLETE- No further requirements
	SIS-371A	OBSOLETE- No further requirements
		Surface Tempter Standards
	STS-Master-B	
	STS-1A	OBSOLETE- No further requirements
	STS-2B	OBSOLETE- No further requirements
	STS-3A	OBSOLETE- No further requirements
	STS-4B	OBSOLETE- No further requirements
	STS-5B	CANCELLED- Use STS-17 Code A
	STS-6A	OBSOLETE- No further requirements
	STS-7A	OBSOLETE- No further requirements
	STS-8B	CANCELLED- Use STS-17 Code B
	STS-9B	CANCELLED- Use STS-17 Code E
	STS-10A	OBSOLETE- No further requirements
	STS-11A	OBSOLETE- 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	OBSOLETE- 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	OBSOLETE
	VIS-6A	OBSOLETE
	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	OBSOLETE- Use VIS-53
	VIS-20A	OBSOLETE
	VIS-21U	
	VIS-22H	

VIS-23AA	
VIS-24B	OBSOLETE- No further requirements
VIS-25A	CANCELLED- Use PWA-362 (pg.3&4)
VIS-26B	OBSOLETE- No further requirements
VIS-27D	
VIS-28B	
VIS-29D	
VIS-30P	
VIS-31B	OBSOLETE
VIS-32C	
VIS-33A	
VIS-34A	OBSOLETE
VIS-35A	OBSOLETE
VIS-36D	OBSOLETE
VIS-37P	CANCELLED- Use VIS-114
VIS-38B	OBSOLETE
VIS-39H	
VIS-40B	OBSOLETE- No further requirements
VIS-41B	OBSOLETE
VIS-43A	
VIS-44B	
VIS-45G	
VIS-46L	
VIS-48	OBSOLETE
VIS-49A	OBSOLETE
VIS-50F	
VIS-51	OBSOLETE
VIS-52B	OBSOLETE
VIS-53G	
VIS-54	OBSOLETE
VIS-55	OBSOLETE
VIS-56A	OBSOLETE
VIS-57A	OBSOLETE
VIS-58G	
VIS-60B	OBSOLETE
VIS-61	OBSOLETE
VIS-62B	
VIS-63	
VIS-64B	OBSOLETE
VIS-65B	
VIS-66F	
VIS-67B	
VIS-68C	CANCELLED- Use VIS-109
VIS-70B	OBSOLETE
VIS-71A	OBSOLETE
VIS-72J	
VIS-73A	OBSOLETE
VIS-74D	
VIS-75	OBSOLETE
VIS-77A	OBSOLETE
VIS-79	OBSOLETE
VIS-82A	OBSOLETE

	VIS-83J	CANCELLED-Use VIS-103
	VIS-84C	OBSOLETE-Use VIS-12
	VIS-85A	
	VIS-86A	OBSOLETE-No further requirements
	VIS-88A	
	VIS-89A	
	VIS-90	
	VIS-91L	CANCELLED-Use VIS-454 Code A
	VIS-92A	OBSOLETE
	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	OBSOLETE-No further requirements
	VIS-108F	
	VIS-109E	
	VIS-110D	CANCELLED
	VIS-111C	CANCELLED
	VIS-112	
	VIS-113A	
	VIS-114T	
	VIS-115B	
	VIS-116A	OBSOLETE-No further requirements
	VIS-117K	
	VIS-119	
	VIS-120C	
	VIS-121A	
	VIS-123B	
	VIS-124A	OBSOLETE
	VIS-125E	
	VIS-126B	OBSOLETE-Use VIS-FC-602
	VIS-127F	CANCELLED
	VIS-129B	CANCELLED (Parts for VIS-129 shall be inspected to
	VIS-131E	
	VIS-132B	
	VIS-134A	CANCELLED
	VIS-135	
	VIS-136A	OBSOLETE-No further requirements
	VIS-138	
	VIS-139C	
	VIS-140	
	VIS-141A	CANCELLED-Use VIS-109
*	VIS-143M	
	VIS-144F	
	VIS-145	
	VIS-146A	OBSOLETE

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	OBSOLETE- No further requirements
VIS-167F	
VIS-168A	CANCELLED- No further requirements
VIS-174A	
VIS-175B	
VIS-176A	OBSOLETE- 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	OBSOLETE- 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	
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	
	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-238K	
	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-256E	
	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
VIS-283C	CANCELLED-Engines for which VIS-283 is specified
VIS-284D	CANCELLED-Engines for which VIS-284 is specified
VIS-285D	CANCELLED-Engines for which VIS-285 is specified
VIS-286R	
VIS-287	
VIS-288B	
VIS-290E	
VIS-291	
VIS-292C	CANCELLED-Engines for which VIS-292 is specified
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	
VIS-313C	CANCELLED-No further requirements
VIS-315A	OBSOLETE- No further requirements
VIS-316B	
VIS-317C	OBSOLETE- No further requirements
VIS-318B	
VIS-319A	OBSOLETE- No further requirements
VIS-320	OBSOLETE
VIS-321B	
VIS-322V	
VIS-323J	CANCELLED-Use VIS-322
VIS-325K	
VIS-327A	OBSOLETE- 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	OBSOLETE
	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
	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
	VIS-442	
	VIS-443E	
	VIS-444B	CANCELLED-Use VIS-163
	VIS-445C	CANCELLED-Use VIS-286
	VIS-446A	
	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-485E	
	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-506C	
	VIS-508	
	VIS-509E	
	VIS-510	
	VIS-511D	
	VIS-512A	
	VIS-513B	
	VIS-515B	
	VIS-516	
	VIS-517A	
	VIS-518	
	VIS-519	
	VIS-520	
	VIS-521	
	VIS-522	
	VIS-523J	
*	VIS-525F	
	VIS-526D	
	VIS-527J	
	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	
	VIS-550A	
	VIS-552A	
	VIS-553A	
	VIS-554C	
	VIS-555C	
	VIS-556	
	VIS-557A	
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	VIS-566A	
	VIS-567	
	VIS-568	
	VIS-569A	
	VIS-570C	
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	VIS-578A	
	VIS-579	
	VIS-581	
	VIS-583A	
	VIS-584B	
	VIS-585	
	VIS-586	
	VIS-588A	
	VIS-590	
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	VIS-593A	
	VIS-594A	
	VIS-595	
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	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-618	
	VIS-620	
	VIS-703B	CANCELLED
	VIS-704A	
	VIS-705	
	Radiographic Inspection Standards	
	XRS-Master-M	
	XRS-B	CANCELLED-Use XRS-Master
	XRS-2C	
	XRS-3	OBSOLETE
	XRS-4A	
	XRS-5	OBSOLETE
	XRS-6P	CANCELLED-Use XRS-99
	XRS-7	OBSOLETE
	XRS-8	OBSOLETE
	XRS-9	CANCELLED-Use XRS-Master
	XRS-10	OBSOLETE-Use XRS-20
	XRS-11	OBSOLETE-Use PWA-321 or PWA-331
	XRS-12A	
	XRS-13	OBSOLETE
	XRS-14	CANCELLED-Use XRS-31
	XRS-15A	
	XRS-16A	OBSOLETE-Use PWA-321 or PWA-331
	XRS-17F	
	XRS-18D	
	XRS-19A	CANCELLED
	XRS-20G	
	XRS-21A	
	XRS-22	OBSOLETE
	XRS-23F	
	XRS-24	OBSOLETE-Use XRS-23
	XRS-25A	CANCELLED
	XRS-26	CANCELLED-Use XRS-20
	XRS-27C	
	XRS-28B	OBSOLETE-No further requirements
	XRS-29B	OBSOLETE-No further requirements
	XRS-30	CANCELLED-Use XRS-20
	XRS-31C	

XRS-32L	
XRS-33M	
XRS-34B	OBSOLETE- No further requirements
XRS-35D	OBSOLETE- No further requirements
XRS-36	CANCELLED
XRS-37A	OBSOLETE- 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	OBSOLETE- No further requirements
XRS-47B	OBSOLETE- 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	OBSOLETE- No further requirements
XRS-59A	
XRS-61E	OBSOLETE- 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
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-108	
XRS-109	
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	OBSOLETE- No further requirements
XRS-309A	OBSOLETE- No further requirements
XRS-310B	CANCELLED-Use XRS-Master
XRS-311B	OBSOLETE- No further requirements
XRS-312A	OBSOLETE- No further requirements
XRS-313B	
XRS-314F	
XRS-315E	
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	OBSOLETE-NO further requirements
	XRS-701C	
	XRS-702	
	XRS-706	
	XRS-707A	
	XRS-708A	

* Revised Since Previous Edition of 01/09

+ Added Since Previous Edition of 01/09

@ This Specification and its revisions are automatically sent to P&W
Suppliers/Partners, attention of Quality Assurance Manager

Revision Date 04/09



Pratt & Whitney
A United Technologies Company

Subcontractor Responsibilities (SR)

	SR-001A	*	SR-031C Cancelled
*	SR-002C Cancelled		SR-032C
*	SR-003B		SR-034B
	SR-004		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 01/09

+ Added Since Previous Editon of 01/09

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Revision Date 04/09





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: _____