

APPENDIX B of WI-600

PAP Clause Mapping

Material Codes	Commodity Name	Definition
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PAP CLAUSES ON ALL PURCHASE ORDERS	
1	INSPECTION OF SUPPLIES
2	
3	CALIBRATION SYSTEM
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5	RIGHT OF ACCESS
6	
7	LOT CONTROL AND IDENTIFICATION
8	
9	NONCONFORMING MATERIAL (NCM)
10	CONTROL
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12	DOCUMENTATION CHANGE CONTROL
13	
14	PPHMM REQUIREMENTS
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16	CURRENT REVISION
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18	FOREIGN OBJECT DEBRIS
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20	SUPPLIERS AND THEIR SUB-TIER
21	SUPPLIERS
22	
23	OZONE DEPLETING CHEMICALS
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25	ROZONE RETENTION
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27	PEDIMEST SPECIALTY METALS
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29	SUPPLIER PROCESS CHANGE CONTROL
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31	EXECUTIVE ORDER 13496
32	
33	EXECUTIVE ORDER 13495
34	
35	COUNTRY/EIT PARTS
36	International Traffic in Arms Regulations (ITAR)
37	
38	Position on Buy/Resale
39	
40	RETURN MATERIAL AUTHORIZATION (RMA)
41	REQUEST
42	
43	Standard Workmanship
44	
45	MONITOR EXTERNAL PROVIDERS
46	
47	PERFORMANCE
48	COMPETENCE, AWARENESS &
49	COMMUNICATION
50	
51	PRODUCTION PROCESS VERIFICATION

MG30	ELECTRONICS MANUFACTURER	Manufactured electrical parts/components (resistors, diode, ect.)	All PAP clauses apply - There are no exceptions
MG33	ELECTRONICS DISTRIBUTOR	Off the shelf procured electrical parts/components (resistors, diode, ect.)	All PAP clauses apply - There are no exceptions
MG35	WIRE HARNESES/ CABLE	Cable - Electrical Distributor or Manufacture	All PAP clauses apply - There are no exceptions
MG37	Printed Circuit Boards	Printed Circuit Boards	All PAP clauses apply - There are no exceptions
MG40	EXTRUSION	Manufacturing process in which metal or plastic material is forced through a shaped metal piece or die to produce includes all thermal and testing requirements as specified on the drawing and P.O.	All PAP clauses apply - There are no exceptions
MG50	FORGINGS	Manufacturing process in which metal is formed into the desired shape includes all thermal and testing requirements as specified on the drawing and P.O.	All PAP clauses apply - There are no exceptions
MG60	CASTINGS	Manufacturing process in which metal is formed into the desired shape includes all thermal and testing requirements as specified on the drawing and P.O.	All PAP clauses apply - There are no exceptions
MG70	HARDWARE MANUFACTURER	manufactured hardware parts/components	All PAP clauses apply - There are no exceptions
MG72	HARDWARE DISTRIBUTOR	Off the shelf procured standard parts/components (nut/plates, rivets, ect.)	All PAP clauses apply - There are no exceptions
MG73	SPRING MANUFACTURER	Fabricate spring complete includes all thermal, testing & processing requirements	All PAP clauses apply - There are no exceptions
MG80	MOLDED OR RUBBER PRODUCTS	Fabricate rubber product complete including drawing notes and P.O.	All PAP clauses apply - There are no exceptions
MG81	METALLICS & PLASTICS (RAW MATERIAL ONLY)	Fabricate rubber product complete including drawing notes and P.O.	All PAP clauses apply - There are no exceptions
MG82	PRODUCT IDENTIFICATION / DECALS	Identification marking of the product(s) as specified on the drawing and P.O.	All PAP clauses apply - There are no exceptions
MG83	GASKET	Fabricate rubber product complete including drawing notes and P.O.	All PAP clauses apply - There are no exceptions
MG88	PLASTIC	Fabricate plastic product complete including drawing notes and P.O.	All PAP clauses apply - There are no exceptions
MG117	SHIMS	Fabricate (form, punch, ect) complete includes all thermal, testing & processing requirements	All PAP clauses apply - There are no exceptions
MG130	PAINTS, SEALANTS AND CHEMICALS	Included adhesives, paints, varnishes, enamels, conformal coating, etc. material is typically identified with expiration date for shelf life storage	All PAP clauses apply - There are no exceptions
MG140	CRATES / PACKAGING	Purchased storage units or materials used to secure part for shipment	All PAP clauses apply - There are no exceptions
MG180	WOOD/FOAM/ TOOLING / R&D	Make complete per P.O. requirements	All PAP clauses apply - There are no exceptions
MG215	SHEET METAL FAB (incl minor assy)	Fabricate (form, punch, ect) complete includes all thermal, testing & processing requirements	All PAP clauses apply - There are no exceptions
MG217	Machined CASTING/Forging	Machined Casting or Forging bought complete. Includes all casting, forging, rough machining, processing, final machining and thermal and testing requirements as specified on the drawing and P.O.	All PAP clauses apply - There are no exceptions
MG250	TUBING FABRICATION	Supply & fabricate (form, machine, ect) complete includes all thermal, testing & processing requirements	All PAP clauses apply - There are no exceptions
MG270	MACHINING (incl minor assy)	Machine complete includes all thermal, testing & processing requirements. Including minor assy means minor integration of nut/plates, inserts and the like.	All PAP clauses apply - There are no exceptions
MG280	Major ASSEMBLIES	Building parts and/or components together is an assembly complete including all processes and testing requirements and as directed on P.O.	All PAP clauses apply - There are no exceptions

PAP CLAUSES FOR EACH COMMODITY									
6	MATERIAL IDENTIFICATION REQUIREMENTS	14	CERTIFIED PROCESSES	22	WELDING CERTIFICATION	30	WELDING PROCEDURE	38	MEC SUPPLIED TOOLING
15	CERTIFICATION (CO2)	16	AGE CONTROL - CERTIFICATION	17	TEST REPORTS	18	RAW MATERIAL CERTIFICATION	19	FIRST ARTICLE INSPECTION
20	PRELIMINARY INSPECTION	21	PRELIMINARY INSPECTION	22	PRELIMINARY INSPECTION	23	PRELIMINARY INSPECTION	24	PRELIMINARY INSPECTION
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PAP CLAUSES BASED ON CONTRACTUAL REQUIREMENTS (QE PO REVIEW)									
2	QUALITY PROGRAM								
3	QUALITY SYSTEM								
5	MEC. & M.S. SOURCE INSPECTION								
7.1	GOVERNMENT SOURCE INSPECTION (GSI) AT SUPPLIER FACILITY								
7.2	GOVERNMENT SOURCE INSPECTION (GSI) AT MEC. & M.S. FACILITY								
23	APPROVED SOURCE								
25	DIRECT SHIPMENT								
35	QUALIFIED PRODUCTS LIST (QPL)								
33	STATISTICAL PROCESS CONTROL (SPC)								
34	QUALITATIVE CERTIFICATION (ARMOR)								
34.2	QUALITATIVE TESTING FOR US GOVERNMENT CONTRACTS								
36	WORKING SAMPLE SPECIMEN								
37	WELDING EQUIPMENT APPROVAL								
40	EXTRICATION FOR GRADE 5 & HIGHER FASTENERS								
42	NO PAP REQUIRED								
47.1	SPECIAL PROCESSES - CUSTOMER-SPECIFIED APPROVED SOURCES ONLY								
47.2	RAYTHEON QUALITY NOTE SJ APPLIES HEAT TREAT								
47.3	RAYTHEON QUALITY NOTE TC APPLIES NON-DESTRUCTIVE TESTING								
47.4	RAYTHEON QUALITY NOTE JY APPLIES PLATING AND SURFACE FINISH								
47.5	RAYTHEON QUALITY NOTE CT APPLIES PAINT								
47.6	RAYTHEON QUALITY NOTE HK APPLIES WELDING AND BRAZING								
47.7	RAYTHEON QUALITY NOTE CX APPLIES SOLDERING								
48	WRITTEN SPECIAL PROCESSES								
50	GRAIN DIRECTION								
55	SOFTWARE CONTROL								
58	OPEN								
61	SUPPLIER REQUIREMENTS FOR USE OF REDUCED DIMENSION DRAWINGS (RDD)								
63	MEMO QUALITY APPROVAL Q1 & QX PROCESS - APPENDIX Q1								
68	MACCAP APPROVED SUPPLIERS								
71	ACCEPTANCE TEST PLAN/PROCEDURE								
76	FROZEN PLANNINGJ								

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MGS-PRO	PAPS FOR PROCESS	Subcontract operation only	All PAP clauses apply - There are no exceptions
MGS-M	PAPS FOR MANUFACTURING	Subcontract operation only	All PAP clauses apply - There are no exceptions
MGS-RAW	PAPS FOR CAST,EXTRU,FORGE	Subcontract operation only	All PAP clauses apply - There are no exceptions
MGS-SHT	PAPS FOR SHEET METAL (VFM)	Subcontract operation only	All PAP clauses apply - There are no exceptions
MGS-HT	PAPS FOR HEAT TREAT	Subcontract operation only	All PAP clauses apply - There are no exceptions
MGS-WE	PAPS FOR WELD	Subcontract operation only	All PAP clauses apply - There are no exceptions
NO CODE	PAPS FOR CONFORMAL COAT	Subcontract operation only	All PAP clauses apply - There are no exceptions
MGS-BRA	PAPS FOR BRAIDING	Subcontract operation only	All PAP clauses apply - There are no exceptions
MGS-P1	PAPS FOR ELECT ASSY OR PROGRAM	Subcontract operation only	All PAP clauses apply - There are no exceptions
	CALIBRATION	Subcontract operation only (service for Metrology Lab)	All PAP clauses apply - There are no exceptions
	TESTING	Subcontract operation only (service for Metrology Lab & R&D/Engr)	All PAP clauses apply - There are no exceptions

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