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Laboratories Qualified by the Pratt & Whitney Group, Materials Control Laboratory (formerly

Laborato(y)33)p

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4.6 The following laboratories may be used for qualitative iv00(i)2218.7.65 -323t .t(i0 0 72.9)-3.

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TABLE I

TYPE OF TESTING (See

COMMERCIAL LABORATORIES



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TABLE I

TYPE OF TESTING

COMMERCIAL LABORATORIES



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TABLE I



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TABLE II					
Specific Test Codes	Testing Description Yellow highlighted fields require proficiency testing per MCLM F23				
1	Tensile, Room Temperature				
2	Tensile, Elevated Temperature				
3	Stress Rupture				
4	Creep Rupture				
5	Hardness (all hardness not covered by HIM Code 1)				
6	Impact				
7	Metallographic Examination - Not covered by another suffix (See Note 9)				
7-a	ME - Microstructure/Grainsize				
7-b	ME - Abusive Machining				
7-c	ME - Surface Contamination of Titanium				
7-d	ME - Braze				
7-e	ME - Weld				
7-f	ME - Nonconventional Machining (ECMR, EDMR, LBMR, EBMR, Chem milling)				
7-g	ME - Fasteners				
7-h	ME - Heat Treat				
7-i	ME - Coatings (Vapor/Pack/Thermal)				
7-k	ME - Non-Metallic Macro/Microscopic Evaluation				
8	Wet Chemical Analysis (See Note 2)				
9	OES Quantitative Spectrographic Analysis (See Notes 3, 4, & 5)				
10	Salt Spray				
11	Heat Treating (to condition lab specimens)				
12	Gas Analysis - Combustion (C, S)				
12-a	Gas Analysis - Inert Gas Fusion O-Oxygen, N-Nitrogen, H-Hydrogen				
13	Semi-quantitative Analysis (See Note 1)				
14	Sieve Analysis				
15	Plastics (See Note 8)				
16	Rubber Materials including Polymers (See Note 8)				

Continues on next page



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TABLE II					
Specific Test Codes	Testing Description Yellow highlighted fields require proficiency testing per MCLM F23				
17	Atomic Absorption (See Notes 5 & 6)				
17-a	AA - Tramp Elements (See Notes 5 & 6)				
18	XRF Quantita 6s 5 & 6)				

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