



Test Code Update

Physical Properties		
Test Name	Old Test Codes	New Test Codes
Dimensional: Outside Diameter of Plain Plug Gage	101	1001
Charpy V-Notch (-30 degrees)	103	1003
Charpy V-Notch (Room Temperature)	104	1004

Tensile Properties		
Tensile Properties: Lab-Machined Flat Aluminum	105-107	1101-1103
Tensile Properties: Pre-Machined Round Steel	110-113	1111-1114
Tensile Properties: Lab-Machined Round Steel	140-143	1121-1124
Tensile Properties: Lab-Machined Flat Steel	130-134	1131-1135

Fastener Testing		
Fastener Wedge Tensile (10 degree)	115	1201
Fastener Axial Tensile	116	1202
Fastener Wedge Tensile (10 degree) - Metric	127	1203
Fastener Axial Tensile - Metric	128	1204
Rockwell Hardness: Externally Threaded Fasteners	125	1210
Vickers Hardness: Externally Threaded Fasteners	126	1211
Fastener Double Shear	129	1220

Hardness Testing		
Rockwell Hardness: C & B Scales	118	1301
Rockwell Hardness: B Scale	119	1302
Rockwell Hardness: C Scale	120	1303
Microhardness: Knoop & Vickers	121-123	1321-1323
Brinell Hardness	135	1341
Rockwell Superficial Hardness (30N Scale)	136	1351

Metallography		
Case Depth	145-146	1401-1402
Grain Size (Stainless Steel)	147	1411
Grain Size (Inconel)	148	1412
Alpha Case Depth	144	1421
Alloy Depletion: Inconel	149	1422

Chemical Analysis		
Nickel-based Alloy	150-157	1500-1519
Aluminum	190-197	1540-1559
Carbon & Low Alloy Steel	170-179	1600-1639
Corrosion Resistant Steel	180-189	1640-1679
Copper-based Alloy	160-167	1700-1699