

## Honeywell Testing Matrix

Honeywell Test Code	Test Description	EBA Procedure	EBA Nadcap Test Code
MATTEST.CHEM.F3	Atomic Emission Spectroscopy-Spark/Ark (OES)	C223	F3
MATTEST.CHEM.G1	Elemental Analysis Carbon	C205	G1
MATTEST.CHEM.F5	Elemental Analysis-Sulfur	C205	G5
MATTEST.COROX.Q	Corrosion-General	B201	Q
MATTEST.MET.L	Metallography-General (Includes Grain Size)	B213 B218	L0 (L11)
MATTEST.MET.L1	Microhardness-Interior	B208	L1
MATTEST.MET.L5	Near Surface Examinations Microhardness (Surface)	B208	L5
MATTEST.MET.L6	Near Surface Examinations Diffusion Coating		No Test Code Other Than L0
MATTEST.MET.L7	Near Surface Examinations Alpha Case: IGA/IGO	B214	L7 IGA/IGO Only
MATTEST.MET.L10	Carburization/Decarburization	B212	L10
MATTEST.MET.XL	Metallography-Macro	B205	XL
MATTEST.MECH.A	Room Temperature Tensile	A201	A
MATTEST.MECH.XN	Bend Testing	A203	XN
MATTEST.MECHPREP.Z	Standard Specimen Machining	D200 D201 D204 D208 D209	Z
MATTEST.MECHPREP.Z3	Machining Cast Specimens	D200 D201 D204 D208 D209	Z3
MATTEST.MACRO.M1	Hardness - Brinell	A204	M1
MATTEST.MACRO.M2	Hardness-Rockwell	A200	M2
MATTEST.MACRO.M3	Hardness-Vickers (Macro)	B208	M3