

## Gulfstream Testing Matrix

<b>Gulfstream Test Code</b>	<b>Test Description</b>	<b>EBA Procedure</b>	<b>EBA Nadcap Test Code</b>
Material Test Spectrographic (Industry Standards)	Atomic Emission Spectroscopy-Spark/Ark (OES)	C223	F3
Material Test Chemical (Industry Standards)	Elemental Analysis Carbon	C205	G1
	Elemental Analysis-Sulfur	C205	G5
Salt Spray ASTM B117	Corrosion-General	B201	Q
Material Test Metallographic (Industry Standards)	Metallography-General	B213	L0
	Microhardness-Interior (Knoop/Vickers)	B208	L1
	Near Surface Examinations Microhardness (Surface – Knoop/Vickers)	B208	L5
	Nitriding	B220	L6
	IGA/IGO	B214	L7
	Carburization/Decarburization	B212	L10
	Grain Size	B218	L11
	Inclusions	B204	L12
	Metallography-Macro	B205	XL
Material Test Physical (Industry Standards)	Room Temperature Tensile	A201	A
	Impact Testing	A202	N
	Bend Testing	A203	XN
	Hardness - Brinell	A204	M1
	Hardness - Rockwell	A200	M2
	Hardness - Vickers (Macro)	B208	M3
Material Test Non-Metallics (Industry Standards)	A2LA Mechanical and Chemical Scopes	Various ASTM Test Methods	N/A