



Approved Process Sources D1-4426

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Document D1-4426 - Processes for BE10309656

Detail Information for Processor Code number: BE10309656	
Supplier Name:	ELEMENT MATERIAL TECH CLEVELAND
Address:	5405 E SCHAAF RD,
City/town:	CLEVELAND
Province/state:	OH 44131-1337
Country:	UNITED STATES
Area:	OH
Contact Name:	Andrew Kearns
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* An acronym in the "Nadcap Commodity" column only indicates that [Nadcap accreditation may be required](#) for this Process Code. It does not provide any indication of this company's actual Nadcap accreditation status.

Process Code	*Nadcap Commodity	Limitation Codes	Doc Notes	Nomenclature	Specification Number
<u>003</u>	<u>AQS</u>	None	None	Quality Management System (QMS) as defined in D1-4426 Processor Requirements Sec 6.16.3	Quality System
<u>801</u>	<u>MTL</u>	None	None	Determination of Hydrogen in Reactive Metals and Reactive Metal Alloys by Inert Gas Fusion with Detection by Thermal Conductivity or Infrared Spectrometry	ASTM-E-1447
<u>802</u>	<u>MTL</u>	None	None	Mechanical Testing - Metallic	Mech. Testing

<u>803</u>	<u>MTL</u>	None	None	Metallurgical Testing	Met. Testing
<u>806</u>	<u>HT</u>	None	None	Temper Inspection of Non-ferrous Alloys (Conductivity Method including BAC 5651)	BAC 5946
<u>806A</u>	<u>HT</u>	None	None	Hardness Testing	BAC 5650
<u>806B</u>	<u>HT</u>	None	None	Hardness and Conductivity Inspection of Wrought Aluminum Alloy Parts (Hardness Testing)	AMS 2658
<u>806C</u>	<u>HT</u>	None	None	Hardness and Conductivity Inspection of Wrought Aluminum Alloy Parts (Conductivity Testing)	AMS 2658
<u>806D</u>	<u>HT</u>	None	None	Standard Test Methods for Rockwell Hardness of Metallic Materials	ASTM E18
<u>806E</u>	<u>HT</u>	None	None	Standard Test Method for Brinell Hardness of Metallic Materials	ASTM E10
<u>807</u>	<u>MTL</u>	None	None	Fracture Toughness Testing	ASTM-E-399
<u>S806A</u>	<u>HT</u>	None	None	Eddy Current Determination of Electrical Conductivity for Aluminum Alloys	PS21207

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