

## **Doing Business with Boeing Approved Process Sources D1-4426**

Revision: MI Effective: 31/Jan/2024

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## **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:	ОН			
Contact Name:	Andrew Kearns			
Title:	Quality Manager			
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<sup>\*</sup> 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		Quality Management System (QMS) as defined in D1-4426 Processor Requirements Sec 6.16.3	Quality System
<u>801</u>	MTL.	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>	MTL	None	None	Mechanical Testing - Metallic	Mech. Testing

<u>803</u>	<u>MTL</u>	None	None	Metallurgical Testing	Met. Testing
<u>806</u>	HT	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>	HT	None	None	Hardness and Conductivity Inspection of Wrought Aluminum Alloy Parts (Hardness Testing)	AMS 2658
806C	<u>HT</u>	None	None	Hardness and Conductivity Inspection of Wrought Aluminum Alloy Parts (Conductivity Testing)	AMS 2658
806D	HT	None	None	Standard Test Methods for Rockwell Hardness of Metallic Materials	ASTM E18
806E	HT	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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