

Approved Process Sources D1-4426

[Boeing Approved Process Sources - Home](#)

[Nadcap Accreditation](#)

[Notes & Exceptions](#)

[Revision Summary](#)

[User Instructions & Requirements](#)

[Approved Sources Flow Chart](#)

[Approved Processors](#)

[Geographic APL](#)

[Process Code Listing](#)

[Specification Index Listing](#)

[Limitation Index](#)

[Boeing Contacts](#)

[Authorized Distributors of Aircraft Bearings](#)

[Authorized Distributors of Designated Fasteners](#)

[Metallic Raw Material Training](#)

[Frequently Asked Questions](#)

Document D1-4426 - Processes for BE10028864

Detail Information for Processor Code number: BE10028864	
Supplier Name:	ELEMENT MATERIALS TECHNOLOGY RANCHO DOMINGUEZ
Address:	18100 S WILMINGTON AVE,
City/town:	RANCHO DOMINGUEZ
Province/state:	CA 90220-5909
Country:	UNITED STATES
Area:	CA
Contact Name:	Christina Rodriguez
Title:	Quality Manager
Phone:	714-851-3438
Fax:	
Boeing Contact Name:	Thiago Amaral
Boeing Contact Email:	thiago.a.amaral@boeing.com

* 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>400</u>	<u>NDT</u>	None	.	Magnetic Particle Inspection	BAC 5424
<u>400A</u>	<u>NDT</u>	None	.	Magnetic Particle Inspection	BSS 7040
<u>402</u>	<u>NDT</u>	None	.	Magnetic Particle Inspection	ASTM-E-1444
<u>403</u>	<u>NDT</u>	None	.	Magnetic Particle Inspection	MIL-STD-1949
<u>404</u>	<u>NDT</u>	None	.	Magnetic Particle Inspection	MIL-I-6868
<u>410</u>	<u>NDT</u>	None	.Also approved to pre-penetrant etch aluminum, titanium, magnesium,	Penetrant Inspection	BAC 5423

			and stainless steels.		
<u>410A</u>	<u>NDT</u>	None	Also approved to pre-penetrant etch aluminum, titanium, magnesium, and stainless steels.	Liquid Penetrant Inspection	BSS 7039
<u>411</u>	<u>NDT</u>	None	Approved to pre-penetrant etch aluminum, titanium, magnesium, and stainless steels	Penetrant Inspection	ASTM-E-1417
<u>412</u>	<u>NDT</u>	None	Approved to pre-penetrant etch aluminum, titanium, magnesium, and stainless steels.	Penetrant Inspection	MIL-STD-6866
<u>420A</u>	<u>NDT</u>	None	.	Standard Practice for Radiographic Inspection	ASTM-E-1742
<u>421</u>	<u>NDT</u>	None	.	Radiologic Inspection/Radiography (film)	BSS 7041
<u>430</u>	<u>NDT</u>	None	.	Ultrasonic Inspection - Longitudinal Wave	BAC 5439
<u>430A</u>	<u>NDT</u>	None	.	Ultrasonic Inspection/Longitudinal	BSS 7052
<u>430B</u>	<u>NDT</u>	None	.	Ultrasonic Inspection/Shear Wave	BSS 7052
<u>431</u>	<u>NDT</u>	None	.	UT Insp Plate and Flat - Obsolete Superseded by BSS 7055	BAC 5439-3
<u>431A</u>	<u>NDT</u>	None	None	Ultrasonic Inspection/Plate - Flat	BSS 7055
<u>431B</u>	<u>NDT</u>	None	.	Ultrasonic Inspection/Round - Shapes	BSS 7055
<u>432</u>	<u>NDT</u>	None	.	UT Insp Rounds - Shapes - Obsolete Superseded by BSS 7055	BAC 5439-3
<u>436</u>	<u>NDT</u>	None	.	Ultrasonic Inspection of Flat Surface Shapes	MIL-STD-2154
<u>436A</u>	<u>NDT</u>	None	.	Ultrasonic Inspection Titanium and Titanium Alloy Bar, Billet and Plate	AMS 2631
<u>436B</u>	<u>NDT</u>	None	.	Ultrasonic Inspection of Flat Surface Shapes	AMS-STD-2154

<u>436C</u>	<u>NDT</u>	None	.	Ultrasonic Inspection of Flat Surface Shapes	MIL-I-8950
<u>436E</u>	<u>NDT</u>	None	None	Ultrasonic Inspection of Flat Surfaces	ASTM-E-2375
<u>437</u>	<u>NDT</u>	None	.	Ultrasonic Inspection of Rounds - Shapes Req'd Compensation	MIL-STD-2154
<u>437A</u>	<u>NDT</u>	None	.	Ultrasonic Inspection of Rounds and Shapes	AMS-STD-2154
<u>437C</u>	<u>NDT</u>	None	None	Ultrasonic Inspection of Rounds and Curved Shapes	ASTM-E-2375
<u>510</u>	<u>CP</u>	<u>A3</u>	Method II only	Cleaning - Descaling of Titanium - Method II Only	BAC 5753
<u>809</u>	<u>CP</u>	<u>A3</u>	.	Process Solution Control	Chem. Testing
<u>848A</u>	<u>NDT</u>	<u>A3</u>	None	NDI Personnel Certification Level 3 Magnetic	NAS 410
<u>849A</u>	<u>NDT</u>	<u>A3</u>	None	NDI Personnel Certification Level 3 Penetrant	NAS 410
<u>850A</u>	<u>NDT</u>	<u>A3</u>	None	NDI Personnel Certification Level 3 Radiographic	NAS 410
<u>851A</u>	<u>NDT</u>	<u>A3</u>	None	NDI Personnel Certification Level 3 Ultrasonic	NAS 410
<u>M400</u>	<u>NDT</u>	None	None	Magnetic Particle Inspection (QPL)	HP6-5
<u>M410A</u>	<u>NDT</u>	None	Also approved to pre-penetrant etch aluminum, titanium, magnesium, and stainless steels.	Penetrant Inspection - Fluorescent (QPL)	HP6-13
<u>M424</u>	<u>NDT</u>	None	None	Radiographic Inspection (QPL)	HP6-18
<u>M430</u>	<u>NDT</u>	None	.	Ultrasonic Inspection - Metals (QPL)	HP6-22
<u>S400</u>	<u>NDT</u>	None	None	Magnetic Particle Inspection	PS21201
<u>S410A</u>	<u>NDT</u>	None	Also approved to pre-penetrant etch per PS 12050.1	Penetrant Inspection - Aluminum	PS21202
<u>S410C</u>	<u>NDT</u>	None	Also approved to pre-penetrant etch.	Penetrant Inspection - Cobalt - Nickel	PS21202
<u>S410D</u>	<u>NDT</u>	None	Also approved to pre-penetrant etch.	Penetrant Inspection - Copper	PS21202

<u>S410F</u>	<u>NDT</u>	None	Also approved for pre-penetrant etch.	Penetrant Inspection - Magnesium	PS21202
<u>S410H</u>	<u>NDT</u>	None	.	Penetrant Inspection - Stainless Steels	PS21202
<u>S410J</u>	<u>NDT</u>	None	Also approved to pre-penetrant etch.	Penetrant Inspection - Titanium	PS21202
<u>S421</u>	<u>NDT</u>	None	.	Radiographic Inspection	PS21206
<u>S430</u>	<u>NDT</u>	None	None	Ultrasonic Inspection	PS21211
<u>S430C</u>	<u>NDT</u>	None	None	Ultrasonic Inspection - Machined Parts / Thin Mat-l	PS21211.3

[Copyright](#) ©2010 The Boeing Company - All rights reserved [Security Agreement](#)