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March 1, 2021

ELEMENT MATERIALS TECHNOLOGY
DBA ELEMENT BROKEN ARROW
3100 N. HEMLOCK

SAP Supplier no: 124351

BROKEN ARROW, OK
74012-1115
USA

SAP Notification no: 1000067428

Attention: Gil Monos- Quality Assurance Manager
Subject: **Approval Maintained**

Mr. Monos

Bombardier Quality is pleased to inform you that after a detailed reassessment according to Quality Requirements for Suppliers, the "Approval Status" of **ELEMENT MATERIALS TECHNOLOGY** at the above noted address, is maintained and holds the following Bombardier approval(s):

Class A- Subcontractors

This approval will be maintained on the condition that your company continues to comply with QD 4.6-40, Quality Requirements for Suppliers, and maintains acceptable product delivery performance.

Bombardier Quality may elect to audit your facility at any time during or prior to any contract, in order to:

- Assure continuing compliance with contractual and quality requirements.
- Investigate any quality problems and ensure that effective corrective action measures are implemented.

Your approval status will be periodically reviewed. Based on supplier performance, the approval status of your facility may be revised. It is Bombardier's policy to purchase only from approved suppliers who meet our standards of quality and reliability. We look forward to building a mutually beneficial and lasting relationship, driven by a desire for continuous quality improvement.

Sincerely yours,

Alexandrina
Stoica

Digitally signed by Alexandrina Stoica
DN: cn=Alexandrina Stoica, c=CA
email:alexandrina.stoica@aero.bombardier.com
Reason: I am the author of this document
Date: 2021/03/01 15:39:27 -05'00'

Alexandrina Stoica

Quality Assurance

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F3.8.7.10-3 (03/2017)

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F3.8.7.10-3 (02/2015)

ELEMENT MATERIALS TECHNOLOGY - 3100 N. HEMLOCK CIR. - BROKEN ARROW - 124351

Vendor

Supplier Desc.

ELEMENT MATERIALS TECHNOLOGY - 3100 N. HEMLOCK CIR. - BROKEN ARROW - 124351

Vendor Name

ELEMENT MATERIALS TECHNOLOGY

Address

3100 N. HEMLOCK CIR.

Zip / Postal code

74012-1115

Country

USA

Vendor Code

124351

City

BROKEN ARROW

State / Province

OK

Phone

800 982 8378

Fax phone

Vendor Classes

A-SUBCONTRACTORS

General Limitation

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Approval Status

Approved

Approval Status Modified On

2012-01-26

Activities

Class A - Activities

Independent Laboratory

Class C - Activities

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Class E - Activities

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Class B - Activities

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Class D - Activities

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Vendor Controlled Specs Associated

☰ Vendor Controlled Specs Associated

Controlled Spec



Description

Limitation

BAERD-GEN-018-
1AINSTRUMENTAL TECHNIQUES OF CHEMICAL ANALYSIS
PERFORMED SUCH AS GFAA - FLAME AA - ICP - DCP.

Controlled Spec	Description	Limitation
BAERD-GEN-018-1B	WET CHEMISTRY - TREATMENT OF SOLUTIONS AND WATERS PERFORMED BY CLASSICAL NON-INSTRUMENTAL TECHNIQUES SUCH AS GRAVIMETRIC - VOLUMETRIC - COLORIMETRIC OR TITRATION	
BAERD-GEN-018-2A	STATIC TESTING - METALS - COMPOSITES - ADHESIVES - RESINS - SEALANTS - PLASTICS - RUBBERS - ETC.	
BAERD-GEN-018-3A	METALLOGRAPHIC EXAMINATION OF FERROUS ALLOYS AND METALLIC COATINGS	
BAERD-GEN-018-3B	METALLOGRAPHIC EXAMINATION OF ALUMINUM ALLOYS	
BAERD-GEN-018-3C	METALLOGRAPHIC EVALUATION OF TITANIUM ALLOYS	
BAERD-GEN-018-3D	HARDNESS AND MICRO HARDNESS	
BAERD-GEN-018-3E	WELDING EVALUATION	
BAERD-GEN-018-5A	CORROSION TESTING	
INDEPENDANT LABORATORY	INDEPENDANT LABORATORY	



Rows 1 - 10 of 10



Bombardier Testing Matrix

Bombardier Test Code per BAERD-GEN-018	Test Description Nadcap MTL Required	EBA Nadcap Test Code
1A Instrumental Techniques of Chemical Analysis	Atomic Emission Spectroscopy – Spark/Arc (OES)	F3
	Elemental Analysis Combustion Carbon	G1
	Elemental Analysis Combustion Sulfur	G5
1B Wet Chemistry, Treatment of Solutions and Waters Performed by Classical, Non-Instrumental Techniques such as Gravimetric, Volumetric	Chemical Testing	Approved by Bombardier per Para 3.5.2 of AC 7108 (Chemical Processing)
2A Static Testing - Metals	Room Temperature Tensile	A
	Impact Testing	N
	Bend Testing	XN
3A Metallographic Examination of Ferrous Alloys and Metallic Coatings	Metallographic Evaluation	L0
	Nitriding	L6
	IGA/IGO	L7
	Carburization/Decarburization	L10
	Grain Size	L11
	Inclusion Rating	L12
	Macro Examination	XL
3B Metallographic Examination of Aluminum Alloys	Metallographic Evaluation	L0
3C Metallographic Evaluation of Titanium Alloys	Metallographic Evaluation	L0



Bombardier Test Code per BAERD-GEN-018	Test Description Nadcap MTL Required	EBA Nadcap Test Code
3D Hardness and Microhardness	Hardness - Rockwell	M2
	Hardness – Vickers (Macro)	M3
	Microhardness-Interior	L1
	Near Surface Examinations Microhardness (Surface)	L5
3E Welding Evaluation	AC 7101/3 AC 7101/4 AC 7101/13 AC 7110/13S	U13
5A Corrosion Testing	Corrosion General	Q