

Textron
Bell Helicopter
Cessna
Beechcraft

Vendor Information
1857 Business Center Drive
Duarte, CA 91010

Spec #
TP3511, DOT/FAA/AR-00/12
TP1601
CSTI008
CSPS062
CPTI004
CPTI003
BS23718
BS24632
CMAC005
CMAC008
CMNP087
CSAC005
CSFS035

Customer

Bell Helicopter
Bell Helicopter
Bell Helicopter
Bell Helicopter
Bell Helicopter

Project #

ELO002587P

ELO002553P

5 years

Spec Title
Aircraft Materials Fire Test Hndbk
Hardness Test of Metals
Electrical Conductivity Testing
Decarburization & Carb Deretm
Test Adhesives
Test Prepregs & Cured Laminate
Fiberglass/ Epoxy Prepreg for Interior and Electrical Applications
Graphite (Carbon)/ Epoxy Prepreg 250-350 F Curing
Foaming Adhesive
Carbon Reinforced Epoxy, Preigpregnated 350 F Cure
Glass reinforced Phenolic preinpregnated 250 F Cure
Manufacture of Critical Fiber Reinforced polymer Matrix Composite Assemblies
Chemical Cleaning of materials

T #

56532

57739

55590

58357

59735

59872

Spec	Date	Specimen ID
	28-Jan-21	
	12-Feb-21	
	2-Apr-21	
	12-May-21	
	17-Nov-21	
	2-Dec-21	

Vendor Information

Customers

Element Materials Techonology
1857 Business Center Drive
Duarte, CA 91010

Textron, Beechcraft, Cessna,
McCauley


Specification Number	Specification Title
TP3511, DOT/FAA/AR-00/12	Aircraft Materials Fire Test Hndbk
TP1601	Hardness Test of Metals
CSTI008	Electrical Conductivity Testing of aluminum alloy
CSPS062	Decarburization & Carb Determining procedure
CPTI004	Test Adhesives
CPTI003	Test Prepregs & Cured Laminate

Bell Textron Inc. - Context

Date: 2/10/2023

Export J

Classification: EARS
Export Jurisdiction: EARS; Classification: ECCN EAR99

	Qualified Testing Facilities	QTF
Certification of Non-Metallic Material Test Facilities This list has been prepared for use by Bell in identifying testing facilities of composite, adhesive, and metal. Listing of a testing facility is not intended to and does not connote endorsement of the facility or its compliance with the specification requirements. This list is subject to change without notice, revision, or deletion.		
TESTING FACILITY	FACILITY ADDRESS	
Element Materials Technology	3701 Port Union Rd., Fairfield, CA 94533 3883 E. Eagle Dr., Anaheim, CA 92704 1857 Business Center Dr., Duarte, CA 91010 3100 North Hemlock Circle, Brea, CA 92621	

Customer

Project #

Test approved
FIRE: Ty I vertical burn, Ty II horizontal burn, Ty III 45 Deg. Angle, 30 seconds burn though, Ty IV motion pictures, T acoustin insulation.
From Cessna
From Cessna
From Cessna
PHYSICALS: density, areal weight, viscosity, solid contents, volatiles content, flow, expansion, tack, sag, filleting. M tube shear, flexural shear, T-peel, climbing drum, canvass 180 degrees, floating roller peel, compression rigid plast
PHYSICALS: specific gravity, drape test, fiber content by digestion, void content, gel time, material burn performar dissolution, resin flow, tack test, volatile content. MECHANICAL: Tensile strength and modulus, compressive stren; strength and modulus, flatwise tensile, sandwich long beam flexure, ply thickness, DMA glass transition temperatu
CHEMICAL CHARACTERIZATION: DSC Differential scanning calorimetry per ASTM E1356.

Jurisdiction:EAR; Classification:ECCN EAR99

299-947-311 Rev A

and core materials and assemblies that require the facility by Bell nor does it release the suppliers information of this list will be issued as necessary.

PLANT LOCATION

Dayton, OH 45414¹
Cincinnati, OH 45207²
Fairfield, CA 94503³
Broken Arrow, OK, 74012⁵

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Uncontrolled If Printed

<u>Specification</u>	Date	Specimen ID
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