

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

<b>Customer</b>	<b>Project #</b>
Bell Helicopter	ELO002587P
Bell Helicopter	
Bell Helicopter	ELO002553P
Bell Helicopter	
Bell Helicopter	

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, Prepregnated 350 F Cure
Glass reinforced Phenolic preimpregnated 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

Information shown  
Export Jurisdiction:EAR; Classification:ECCN EAR99

**Bell Textron Inc. - Context** [Date: 2/10/2023] [Export J](#)

	<b>Qualified Testing Facilities</b>	<b>QTF</b>
<b>Certification of Non-Metallic Material Test Facilities</b> <p>This list has been prepared for use by Bell in identifying testing facilities of composite, adhesive, surveillance. Listing of a testing facility is not intended to and does not connote endorsement of th from compliance with the specification requirements. This list is subject to change without notice; rev</p>		
<b>TESTING FACILITY</b>	<b>FACIL</b>	
Element Materials Technology	3701 Port Union Rd., Fairfield 3883 E. Eagle Dr., Anaheim, 1857 Business Center Dr., Du 3100 North Hemlock Circle, E	

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 streng

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  
ie facility by Bell nor does it release the suppliers  
ision of this list will be issued as necessary.

**FACTORY LOCATION**

1, OH 45014<sup>1</sup>

CA 92807<sup>2</sup>

uarte, CA 91010<sup>3</sup>

Broken Arrow, OK, 74012<sup>5</sup>

Bell Textron Inc. - Context

T #

Uncontrolled If Printed

---

**Specification**   **Date**   **Specimen ID**