



In accordance with SAE Aerospace Standard AS7003, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Management Council to:

Intertek Plastics Technology Laboratories

*50 Pearl Street
Pittsfield, MA 01201
United States*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Non Metallic Materials Testing

Certificate Number: 10185152514
Expiration Date: 30 April 2015

*Joseph G. Pinto
Vice President and Chief Operating Officer*

Intertek Plastics Technology Laboratories

50 Pearl Street
Pittsfield, MA 01201

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

AC7122/1 Rev A - Nadcap Audit Criteria for Non Metallic Materials Testing – Mechanical Testing

- 1.1.1 Tensile Ambient Temperature
- 1.1.2 Tensile Non–ambient Temperature
- 1.1.3 Tensile Strain Measurement
- 1.10.1 T–Peel
- 1.11.1 Peel (180°)
- 1.12.1 Climbing Drum Peel
- 1.13.1 Floating Roller Peel
- 1.17.1 Bearing Strength
- 1.18.1 GIc
- 1.19.1 GIIC
- 1.2.1 Compression Ambient Temperature
- 1.2.2 Compression Non–ambient Temperature
- 1.2.3 Compression Strain Measurement
- 1.20.1 Compression after Impact CAI
- 1.21.1 Flatwise tension Sandwich
- 1.22.1 Sandwich Flexure
- 1.3.1 Shear Ambient Temperature by SBS
- 1.3.2 Shear Ambient Temperature ±45 Tension
- 1.3.3 Shear Ambient Temperature by Compression
- 1.3.4 Shear Ambient Temperature by V Notch
- 1.3.5 Shear Non–ambient (any method)
- 1.3.6 Shear Strain Measurement
- 1.4.1 Flexural Ambient Temp
- 1.4.2 Flexural Non–ambient
- 1.4.3 Flexural Strain measurement
- 1.7.1 Impact Strength
- 1.8.1 Double Lap Shear Ambient Temperature
- 1.8.2 Double Lap Shear Non–ambient Temperature
- 1.9.1 Single Lap Shear Ambient Temperature
- 1.9.2 Single Lap Shear Non–ambient Temperature

Americas

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Asia

+ 86 10 6461 9807
www.pri-network.com

Europe

+44 870 350 5011

AC7122/2 - Nadcap Audit Criteria for Non Metallic Materials Testing – Physical Testing

- 2.1.2 Hardness Testing: Barcol
- 2.1.3 Hardness Testing: Shore
- 2.10.1 Rheometrics Melt Viscosity
- 2.2.1 Density/ Specific Gravity
- 2.3.1 Resin/Fiber /Void Content by: Acid Digestion
- 2.3.2 Resin/Fiber /Void Content by: Burn off
- 2.3.3 Resin/Fiber /Void Content by: Solvent wash
- 2.4.1 Water Absorption
- 2.5.1 Volatile Content
- 2.6.1 Gel Time
- 2.8.1 Fiber Areal Weight
- 2.8.2 Prepreg Areal/Adhesive Film Weight

AC7122/3 - Nadcap Audit Criteria for Non Metallic Materials Testing – Chemical Testing

- 3.1.1 IR/FTIR

AC7122/4 - Nadcap Audit Criteria for Non Metallic Materials Testing – Thermal Analysis

- 4.1.1 DMA
- 4.2.1 TGA
- 4.3.1 DSC
- 4.4.1 TMA
- 4.5.1 Specific Heat by DSC
- 4.6.1 CTE by Dilatometer
- 4.6.2 CTE by TMA

AC7122-I Rev A - Nadcap Audit Criteria for Non Metallic Materials Testing (Required)

- Class A: Composites
- Class B: Adhesive/Adhesive Primer