



SCOPE OF ACCREDITATION

Non Metallic Materials Testing

CoLT Prüf und Test GmbH
Breitenaich 52
St. Martin im Innkreis, 4973
Austria

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 B - 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
 - 1.12.1 Climbing Drum Peel
 - 1.13.1 Floating Roller Peel
 - 1.18.1 G1c
 - 1.2.1 Compression Ambient Temperature
 - 1.2.2 Compression Non–ambient Temperature
 - 1.2.3 Compression Strain Measurement
 - 1.2.5 Flatwise Compressive, Ambient
 - 1.21.1 Flatwise tension Sandwich
 - 1.22.1 Sandwich Flexure
 - 1.23.1 Tube Shear
 - 1.3.1 Shear Ambient Temperature by SBS
 - 1.3.2 Shear Ambient Temperature ± 45 Tension
 - 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
 - 1.8.1 Double Lap Shear Ambient Temperature
 - 1.9.1 Single Lap Shear Ambient Temperature
- t frm 17

1.9.2 Single Lap Shear Non–ambient Temperature

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

- 2.1.3 Hardness Testing: Shore
- 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
- 2.5.1 Volatile Content
- 2.6.1 Gel Time
- 2.7.1 Flow
- 2.8.1 Fiber Areal Weight
- 2.8.2 Prepreg Areal/Adhesive Film Weight
- 2.9.1 Viscosity Liquid Resin

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

- 3.1.1 IR/FTIR
- 3.2.1 HPLC

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

- 4.1.1 Dynamic Mechanical Analysis (DMA)
- 4.3.1 Differential Scanning Calorimetry (DSC)

AC7122/5 - Nadcap Audit Criteria for Non Metallic Materials Testing – Flammability

- 5.1.1 Vertical

AC7122-I Rev E - Nadcap Audit Criteria for Non Metallic Materials Testing (Required) (to be used on audits on/after 24 March 2019)

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

Fabrication - Codes

- F.1.1 Panel Fabrication
- F.2.1 Specimen Fabrication
- F.3.1 Specimen Machining