Merit

Merit

Nadcap℠

Administered by PRI

This certificate is granted and awarded by the authority of the Nadcap Management Council to:

IMA Materialforschung und Anwendungstechnik GmbH

Am Lagerplatz 4
Dresden, 01099
Germany

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

Non Metallic Materials Testing

Certificate Number: 10518237513
Expiration Date: 29 February 2028
Accreditation Length: 24 Months

Jay Solomond
Executive Vice President & Chief Operating Officer

Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

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SCOPE OF ACCREDITATION

Non Metallic Materials Testing

IMA Materialforschung und Anwendungstechnik GmbH
Am Lagerplatz 4
Dresden, 01099
Germany

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:

AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7122/1 Rev C - Nadcap Audit Criteria for Non Metallic Materials Testing – Mechanical Testing (to be used on audits on/AFTER 29-Dec-2024)

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
1.17.1 Bearing Strength
1.18.1 G1c
1.19.1 G2c
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
1.2.6 Flatwise Compressive Non–Ambient
1.2.7 Flatwise Compressive 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
1.3.4 Shear Ambient Temperature by V Notch
1.3.5 Shear Non–ambient (any method)
1.3.6 Shear Strain Measurement
1.3.7 Plate Shear, Ambient
1.3.8 Plate Shear, Non–Ambient

1.3.9 Plate 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
1.8.2 Double Lap Shear – Non–ambient Temperature
1.9.1 Single Lap Shear – Ambient Temperature
1.9.2 Single Lap Shear – Non–ambient Temperature

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

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
2.4.1 Water Absorption
2.5.1 Volatile Content
2.8.1 Fiber Areal Weight

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)
4.6.1 Dilatometer: Coefficient of Linear Thermal Expansion of PlasticsCTE

AC7122-I Rev F - Nadcap Audit Criteria for Non Metallic Materials Testing (Required) (to be used on audits on/AFTER 29-Dec-2024)

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

Fabrication - Codes

F.2.1 Specimen Fabrication
F.3.1 Specimen Machining