

Merit

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

GMA-Werkstoffpruefung GMBH

*Julius-Leber-Weg 24
Stade, 21684
Germany*

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: 10804193599
Expiration Date: 30 November 2023
Accreditation Length: 24 Months



Jay Solomond
Executive Vice President & Chief Operating Officer

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SCOPE OF ACCREDITATION

Non Metallic Materials Testing

GMA-Werkstoffpruefung GMBH
Julius-Leber-Weg 24
Stade, 21684
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 - AUDIT CRITERIA FOR NADCAP ACCREDITATION

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
- 1.20.1 Compression after Impact CAI
- 1.25.1 Node Bond Delamination
- 1.3.1 Shear Ambient Temperature by SBS
- 1.3.5 Shear Non–ambient (any method)
- 1.4.1 Flexural Ambient Temp
- 1.4.2 Flexural Non–ambient
- 1.4.3 Flexural Strain measurement
- 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
- 2.3.3 Resin/Fiber /Void Content by: Solvent wash

2.5.1 Volatile Content

2.7.1 Flow

2.8.1 Fiber Areal Weight

2.8.2 Prepreg Areal/Adhesive Film Weight

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

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-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