



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

***The NORDAM Group, LLC, Nacelle / Thrust Reverser
Systems Division***

*6911 N. Whirlpool Dr
Tulsa, OK 74117
United States*

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:

Composites

Certificate Number: 8681223173
Expiration Date: 31 August 2024
Accreditation Length: 12 Months

Jay Solomond
Executive Vice President & Chief Operating Officer

SCOPE OF ACCREDITATION

Composites

The NORDAM Group, LLC, Nacelle / Thrust Reverser Systems Division
6911 N. Whirlpool Dr
Tulsa, OK 74117

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

AC7118 Rev H - Nadcap Audit Criteria for Composites (to be used on audits BEFORE 31-Dec-2023)

- 14.2 – NC Ply Cutting (Applies to CP, KSP, LRP, MB or PAR)
- 16.4 – AFP (Applies to PAR only)
- 21.1 – Autoclave (Applies to LRP, MB or PAR)
- 21.2 or 3 or 4 – Oven (Applies to CMP, LRP, MB or PAR)
- 22.2 – NC Machining/Trimming/Drilling (Applies to CMP, LRP, MB or PAR)
- 23 – Miscellaneous Bonding (Applies to CMP, LRP, MB or PAR)
- 24.1 or 2 or 3 – Process Control Testing (AC7118) or AC7122–P (Applies to CP, CMP, LRP, MB or PAR)
- PAR – Prepreg/Adhesive Bonding/Resin Film Infusion

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
- 1.2.1 Compression Ambient Temperature
- 1.2.2 Compression Non–ambient Temperature
- 1.2.3 Compression Strain Measurement
- 1.21.1 Flatwise tension, Sandwich
- 1.22.1 Sandwich Flexure
- 1.23.1 Tube Shear
- 1.3.1 Shear Ambient Temperature by SBS
- 1.3.5 Shear Non–ambient (any method)

- 1.4.1 Flexural Ambient Temp
- 1.4.2 Flexural Non-ambient
- 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

- 2.1.2 Hardness Testing: Barcol
- 2.1.3 Hardness Testing: Durometer
- 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
- 2.9.2 Viscosity Liquid Resin – Cup Method

AC7122-P Rev B - Nadcap Audit Criteria for Non Metallic Materials Testing – Laboratories P - Part Manufacturers Captive Laboratories Part manufacturer's captive testing laboratories (Only in conjunction with AC7118)

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