

**AIRBUS
ATTESTATION**



This attestation is granted to:

GMA-WERKSTOFFPRUEFUNG GMBH

JULIUS-LEBER-WEG 24

21684 - STADE - DE

This attestation demonstrates recognition of Airbus Commercial Aircraft qualification for:

Special Process (SP):

03 INSTALLATION MANUFACTURE FABRICATION

Non Destructive Testing (NDT):

ULTRASONIC

*Note:
The official and updated qualification database remains QSPL (Qualified Special Process List) for SP and
NDT published on www.airbus.com.*

Special Processes (SP) as listed in Airbus Commercial Aircraft QSPL for

GMA-WERKSTOFFPRUEFUNG GMBH - (262425)

| Family | Process Specification (PS) Ref | PS Title | Process Instruction (PI) Ref | PI Title | Status | Expiry Date (In case of authorisation to proceed) | Limitations |
|--|--------------------------------|--|------------------------------|--|----------------------------|---|---|
| 03 INSTALLATION MANUFACTURE FABRICATION | AIPS03-02-019 | MANUFACTURE OF MONOLITHIC PARTS WITH THERMOSET PREPREG MATERIALS | AIP03-02-019 | MANUFACTURE OF MONOLITHIC PARTS WITH THERMOSET PREPREG MATERIALS | QUALIFIED WITH LIMITATIONS | | LIMITED TO TEST SPECIMENS MANUFACTURING NOT FOR PART MANUFACTURING. |

Non Destructive Tests (NDT) as listed in Airbus Commercial Aircraft QSPL for

GMA-WERKSTOFFPRUEFUNG GMBH - (262425)

| Sub Family | Process Specification (PS) Ref | PS Title | Process Intstruction (PI) Ref | PI Title | Status | Expiry Date (In case of authorisation to proceed) | Limitations |
|------------|--------------------------------|---|-------------------------------|---|----------------------------|---|---|
| ULTRASONIC | AITM6-4005 | ULTRASONIC PULSE-ECHO INSPECTION OF CARBON FIBRE PLASTICS | AITM6-4005 | ULTRASONIC PULSE-ECHO INSPECTION OF CARBON FIBRE PLASTICS | QUALIFIED WITH LIMITATIONS | | QCS101059, Issue 2 refers |
| ULTRASONIC | AITM6-4010 | INSPECTION OF FIBRE COMPOSITES BY ULTRASONIC PHASED ARRAY TECHNIQUE | AITM6-4010 | INSPECTION OF FIBRE COMPOSITES BY ULTRASONIC PHASED ARRAY TECHNIQUE | QUALIFIED WITH LIMITATIONS | | QCS101059, Issue 2 refers |
| ULTRASONIC | AITM6-4012 | ULTRASONIC PULSE-ECHO INSPECTION OF GLASS FIBRE REINFORCED PLASTICS | AITM6-4012 | ULTRASONIC PULSE-ECHO INSPECTION OF GLASS FIBRE REINFORCED PLASTICS | QUALIFIED WITH LIMITATIONS | | QCS101059, Issue 2 refers |
| ULTRASONIC | AITM6-4022 | ULTRASONIC PULSE-ECHO INSPECTION OF AREAS AROUND FASTENER AND RIVET HOLES IN COMPOSITES | AITM6-4022 | ULTRASONIC PULSE-ECHO INSPECTION OF AREAS AROUND FASTENER AND RIVET HOLES IN COMPOSITES | QUALIFIED WITH LIMITATIONS | | LIMITED TO QCS130525 ULTRASONIC PULSE-ECHO INSPECTION OF AREAS AROUND FASTENER AND RIVET HOLES IN COMPOSITES (NDI METHOD: MANUAL ULTRASONIC PULSE-ECHO INSPECTION OF AREAS AROUND DRILLED HOLES |

Non Destructive Tests (NDT) as listed in Airbus Commercial Aircraft QSPL for

GMA-WERKSTOFFPRUEFUNG GMBH - (262425)

| Sub Family | Process Specification (PS) Ref | PS Title | Site | Process Instruction (PI) Ref | PI Title | Status | Expiry Date (In case of authorisation to proceed) | Limitations |
|------------|--------------------------------|---|--------------|------------------------------|---|----------------------------|---|---|
| ULTRASONIC | AITM6-4005 | ULTRASONIC PULSE-ECHO INSPECTION OF CARBON FIBRE PLASTICS | AIRBUS STADE | AITM6-4005 | ULTRASONIC PULSE-ECHO INSPECTION OF CARBON FIBRE PLASTICS | QUALIFIED WITH LIMITATIONS | | QCS101059 Issue 3 : "NDI method: MUPE Material Type: CFRP M21E /34 UD 194 / IMA 12k Part Family: A330 NEO VTP TA Modul Shells (RH/LH) Thickness range: up to 12mm (flat, slightly curved and covered by co-bonded ramped structure) Facility/Equipment: USM 35/36 or similar" |
| ULTRASONIC | AITM6-4010 | INSPECTION OF FIBRE COMPOSITES BY ULTRASONIC PHASED ARRAY TECHNIQUE | AIRBUS STADE | AITM6-4010 | INSPECTION OF FIBRE COMPOSITES BY ULTRASONIC PHASED ARRAY TECHNIQUE | QUALIFIED WITH LIMITATIONS | | QCS230143 Issue 1 : "NDI method: SAUPE Material Type: CFRP M21E /34 UD 194 / IMA 12k Part Family: A330 NEO VTP TA Modul Shells (RH/LH) Thickness range: up to 12mm (flat and slightly curved) Facility/Equipment: Olympus Omniscan MX 2 or similar" |
| ULTRASONIC | AITM6-4012 | ULTRASONIC PULSE-ECHO INSPECTION OF GLASS FIBRE REINFORCED PLASTICS | AIRBUS STADE | AITM6-4012 | ULTRASONIC PULSE-ECHO INSPECTION OF GLASS FIBRE REINFORCED PLASTICS | QUALIFIED WITH LIMITATIONS | | QCS230186 Issue 1 : "NDI method: MUPE and SAUPE Material Type: GFK M21 / 37% / 7581 Part Family: A330 NEO VTP TA Modul Shells (RH/LH) Thickness range: up to 12mm (flat and slightly curved) Facility/Equipment: USM 35/36, Olympus Omniscan MX 2 or similar " |