



MT AEROSPACE

An OHB Company

In accordance with NDI Qualification Test Report A6-RE-1000000-X-0023-MTA this certificate is awarded to:

FINITEC ELECTROLISIS SL, Aranjuez- Madrid

The inspectors:

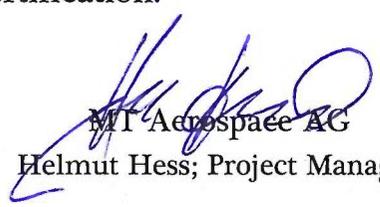
Blanca Jaén Pascual - Adrian Alonso Acuña

have successfully completed the qualification procedure for crack detection capability for Special NDI penetrant examination of fracture critical titanium parts. The inspection in accordance with acc. to PA 8.2-352 and PTP 752_20 shows the capability of detecting 1.6 mm surface flaws with 90% probability of detection and 95% confidence. The validity of this certification is given for the documented inspectors, facility, procedure, inspection material and equipment. Any changes must be declared to MT Aerospace AG.

Further information about validity sees appendix of certification.

Date conducted 18.09. – 19.09.2023

Valid until 17.09.2026


MT Aerospace AG
Helmut Hess; Project Manager

Qualification Special NDI According to A6-RE-100000-X-0023-MTA

Penetrant Inspection

MT Aerospace AG represented by:

Torsten Nancke; Level III acc. EN 4179

Date of Qualification:

18.09. – 19.09.2023

Supplier Location:

C. del Raso de la Estrella, s/n
28300 Aranjuez- Madrid
Spain

Supplier Supervisor:

Oscar Solé González; Level III acc. EN 4179

Inspectors:

Blanca Jaén Pascual; Lev. II acc. EN 4179
Adrian Alonso Acuña; Lev. II acc. EN 4179

The certification is valid within following aspects:

Penetrant system:	Type I, Method A, Level 3; Form d
Penetrant:	Ardrox 970P25E applied by brushing
Penetrant Dwell time:	min. 10-60 Minutes
Cleaner:	Water
Developer:	Ardrox 9D1B applied by spraying
Developer Dwell time:	min. 10-60 Minutes

The above-named inspectors demonstrated successfully to perform Special NDI method PT following Qualification Plan A6-PE-1410000-X-0009-MTA. The demonstration tests indicates that the inspectors are capable of detection of 1.6 mm long crack-like surface flaws with 90% probability of detection and 95% confidence on titanium parts.

This certification gives the mentioned inspectors authority to perform Special NDI inspections in accordance with procedure instruction PA 8.2-352 and PTP 752_20 with the above documented parameters and inspection facility. Any changes to employer written procedure, inspection material or equipment have to be reported to MT and may cause necessity of re-qualification.

Expiration date:

17.09.2026

Prepared by:

Torsten Nancke



Approved by:

Helmut Hess

