



RL-SQC-202 Rev 1.0

Non-Destructive Testing (NDT)

DOCUMENT PROPERTIES

Document Type	Supplier Quality Clause (Doc Type) (see page 1)
Security Level	Approved for Limited External Use
Export Classification	Not Subject to Regulation - No Technical Data

DOCUMENT APPROVAL


Author	Reviewer	Approver	Date Released	Status
m.antoniruib	m.heneghan	a.bernardo	15 Nov, 2023	 Released

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Group	Testing, Inspection, & Traceability
Clause	<p>A record of the procedures and/or techniques used and actual results shall remain on file for at least fifteen (15) years after shipment to Rocket Lab and shall be furnished to Rocket Lab upon request. These records shall include all information listed below as well as acceptance/rejection criteria and related test instrument data used in the NDI/NDT process.</p> <p>Supplier shall provide a non-destructive test report and non-destructive CofC for each shipment of parts. At a minimum, the report shall include the following:</p> <ul style="list-style-type: none"> • Name and address of the Subcontractor performing NDI/NDT • Date of inspection • Purchase Order number • Part number and/or material/item identification (heat lot number, Foundry Record (FR) number) • Material or item traceability (serial number, lot number, batch number, lot/date code) • Quantity of parts tested by part number • Inspection methods used • Evaluation requirements • Rejection or acceptance status. • Specification or other requirement defining the NDI/NDT acceptance/rejection criteria • Flaw indication summary/map (if applicable) • Inspector, name, stamp, and NDI/NDT certification level • NDI/NDT specification, including revision • Reference to previous NDI/NDT reports for repair/rework if applicable • Reference to attached recordings, i.e., films or photographs, if applicable <p>A unique report shall be submitted for each NDT method perform. This includes, but is not limited to: Ultrasonic weld inspections, X-Rays, CT scans, Penetrant inspections.</p>

1 Glossary

Glossary Term

No content found.

2 Revision History

Rev	Author	Date	Change Log / ECN
1	@Merelin Antoni Ruiz	📅 15 Nov 2023	First Release - Baseline

3 Document Properties

Document Type	Supplier Quality Clause (Doc Type) (see page 1)
Summary	Requirements for the certificates / records to be supplied for NDT performed for Rocket Lab
References	N/A
Notes	N/A
Parent Manual	RL-QM-010
Security Level	Approved for Limited External Use
Export Classification	Not Subject to Regulation - No Technical Data

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