

<b>Title</b>	<b>Evaluate and interpret test indications found using magnetic particle NDT methods</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>25</b>

<b>Purpose</b>	People credited with this unit standard are able to: evaluate and interpret test indications found using magnetic particle NDT (non destructive testing) methods and prepare written NDT inspection reports; and direct testing personnel associated with the evaluation of the inspection results.
----------------	---

<b>Classification</b>	Aeronautical Engineering > Aeronautical Non Destructive Testing
-----------------------	---

<b>Available grade</b>	Achieved
------------------------	----------

---

### Guidance Information

- 1 All tasks must be carried out in accordance with enterprise procedures.
- 2 Definition  
*Enterprise procedures* – procedures used by the organisation carrying out the work and applicable to the tasks being carried out. Examples are – standard operating procedures, safety procedures, equipment operating procedures, codes of practice, quality management practices and standards, procedures to comply with legislative and local body requirements.

---

### Outcomes and performance criteria

#### Outcome 1

Evaluate and interpret test indications found using magnetic particle NDT methods and prepare written NDT inspection reports.

#### Performance criteria

- 1.1 Indications found during the inspection are evaluated and interpreted.  
Range confirmed, relevant, non-relevant, false.
- 1.2 Indistinct indications are confirmed using other NDT methods.
- 1.3 Inspection report is completed.
- 1.4 Test results are certified.

**Outcome 2**

Direct testing personnel associated with the evaluation of the inspection results.

**Performance criteria**

2.1 Personnel performing magnetic particle NDT inspections are directed.

<b>Planned review date</b>	31 December 2024
----------------------------	------------------

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	23 April 1996	31 December 2016
Revision	2	7 August 1997	31 December 2016
Revision	3	8 May 2001	31 December 2016
Review	4	20 June 2006	31 December 2016
Review	5	24 October 2014	31 December 2021
Review	6	26 March 2020	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0028
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Comments on this unit standard**

Please contact ServiceIQ [qualifications@serviceiq.org.nz](mailto:qualifications@serviceiq.org.nz) if you wish to suggest changes to the content of this unit standard.