Title	**Evaluate and interpret test indications found using eddy current NDT methods**		
Level	**5**	**Credits**	**80**

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

Classification	Aeronautical Engineering > Aeronautical Non Destructive Testing

Available grade	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 eddy current 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 test results.

Performance criteria

2.1   Personnel performing eddy current NDT inspections are directed.

Planned review date	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Status information and last date for assessment for superseded versions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

Consent and Moderation Requirements (CMR) reference	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 if you wish to suggest changes to the content of this unit standard.