

<b>Title</b>	<b>Evaluate and interpret test indications found using optically aided NDT methods</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>12</b>

<b>Purpose</b>	People credited with this unit standard are able to: evaluate and interpret test indications found using optically aided NDT (non destructive testing) methods and prepare written NDT inspection reports; and direct testing personnel associated with the evaluation of the inspection results.
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<b>Classification</b>	Aeronautical Engineering > Aeronautical Non Destructive Testing
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<b>Available grade</b>	Achieved
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### 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.
- 3 Optically aided inspections may include RVI (Remote Visual Inspection), RDVI (Remote Digital Visual Inspection).

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### Outcomes and performance criteria

#### Outcome 1

Evaluate and interpret test indications found using optically aided 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 optically aided NDT inspections are directed.

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<b>Planned review date</b>	31 December 2027
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### Status information and last date for assessment for superseded versions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
Rollover and Revision	7	30 May 2024	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0028
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

## Comments on this unit standard

Please contact Ringa Hora Services Workforce Development Council [qualifications@ringahora.nz](mailto:qualifications@ringahora.nz) if you wish to suggest changes to the content of this unit standard.