



Australian Government

Assessment Requirements for AURKTJ002 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies

Release: 2

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Modification History

Release	Comment
Release 1	New unit of competency
Release 2	Minor changes to the application, performance criteria, foundation skills, range of conditions, performance evidence, knowledge evidence and assessment requirements

Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- remove, inspect and fit earthmoving and off-the-road (OTR) wheel and rim assemblies on a minimum of three occasions
- perform the above work on wheel assemblies and rim assemblies of not less than 600 mm (24 inches) nominal diameter.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- Australian standards relevant to removing, inspecting and fitting earthmoving and OTR wheel and rim assemblies
- procedures relating to earthmoving and OTR wheel and rim assemblies:
 - fitting
 - hazard identification and risk control methods
 - inflation and deflation
 - inspection
 - post-fitting inspection
 - pre-removal inspection
- raising, supporting and lowering procedures for mining and construction vehicles that include soft ground support procedures and systems
- removal procedures of earthmoving and OTR wheel and rim assemblies:
 - methods for undoing wheel or rim fasteners
 - handling methods

- safety lock rim
- split industrial rim
- rim or hub-mounted multi-piece rim
- one piece wheel and rim
- types and classifications of earthmoving and OTR tyres, wheels and rim assemblies
- types of mounting systems for earthmoving and OTR wheel and rim assemblies
- methods for deflating earthmoving and OTR tyres
- occupational health and safety (OHS) and work health and safety (WHS) requirements relevant to removing, inspecting and fitting earthmoving and OTR tyres.

Assessment Conditions

Assessors must satisfy SNR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the vehicles that they have worked on, e.g. repair orders.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- Australian standards relevant to removing, inspecting and fitting earthmoving and OTR wheel and rim assemblies
- crane
- earthmoving and OTR tyre handler
- earthmoving and OTR wheel and rim assemblies
- forklift
- grab truck
- integrated tool handler
- OHS and WHS requirements relevant to removing, inspecting and fitting earthmoving and OTR wheel and rim assemblies
- tools and equipment appropriate for removing and fitting earthmoving and OTR wheel and rim assemblies
- tyre, wheel and rim assembly specifications and workplace instructions
- operational vehicles with earthmoving and OTR wheel and rim assemblies
- workplace location or simulated workplace.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

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