



Australian Government

Assessment Requirements for AURTTA020 Apply heat induction processes

Release: 1

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Modification History

Release	Comment
Release 1	New unit of competency.

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:

- apply heat induction processes to three different chassis and component repairs, in which the work must involve the use of:
 - metal colours
 - heat crayons
 - thermal temp gun.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to applying heat induction processes, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using specialist heat induction equipment
 - identifying workplace hazards
- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- heat induction process and procedures, including:
 - use of heat induction in repairs
 - use of heat induction equipment, including:
 - metal colours
 - heat crayons
 - thermal temp gun

- original equipment manufacturer (OEM) or authorised agency specifications and recommended repair procedures
- material types suitable for applying heat induction processes
- problem-solving techniques relating to addressing repair defects
- final inspection procedures
- work area clean-up and maintenance requirements
- procedures for completing workplace documentation.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

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

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to having used heat induction equipment to repair vehicle chassis, 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:

- automotive repair workplace or simulated workplace
- workplace instructions
- PPE required to use heat induction equipment
- OEM or authorised agency repair procedures
- heat induction equipment and operating instructions
- three different damaged vehicle chassis and components requiring heat induction repairs
- tools and equipment appropriate for applying heat induction processes.

Links

Companion Volume implementation guides are found in VETNet -

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

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