



Australian Government

Assessment Requirements for MSFFF3015 Repair and touch up surfaces

Release: 1

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Modification History

Release 1. Changes to code, application, elements, performance criteria, assessment requirements. Foundation skills added. Range of conditions removed. Assessment requirements changed.

Performance Evidence

There must be evidence the candidate has completed all the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- repair and finish a minimum of 4 damaged surfaces, collectively including the following:
 - a strip-off and re-finish
 - 2 touch-ups involving different repair techniques
 - repair or touch up of a metal surface.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- repair and touch up techniques, including:
 - decontamination and repair
 - stripping
 - wash off
 - stoppings
 - epoxy
 - button lac
 - water putty
 - wax
 - plugs and refinishing
- decontamination materials, techniques and safety requirements
- application techniques
- characteristics of coatings and base materials in terms of:
 - toxicity
 - reactivity
 - flammability
 - required viscosity
 - recoatability
- methods to prevent contamination of surfaces during and after surface coating

- workflow for applying surface coatings
- typical surface faults and remediation, including at least 4 of the following:
 - machine marks
 - bruising
 - pencil marks
 - grease
 - cross-sanding marks
 - scratches
 - glue marks
 - dirt marks
 - insect and termite holes
 - holes
 - knots
 - blisters
 - rubber marks
 - burns or tears
 - ropiness and foreign matter in the polish
- function of tools and equipment commonly used to repair and touch up surfaces, including at least 6 of the following:
 - brushes
 - rollers
 - soup rubbers
 - paint trays
 - power agitators
 - sanders
 - liquid containers
 - scrapers
 - quirk sticks
 - sandpapers
 - cotton rags
 - hessian
 - steel wool
 - sandpaper
 - abrasive papers
- typical materials used for repairing and touching up surfaces, including at least 4 of the following:
 - lacquers
 - paints
 - acrylics
 - enamels

- one-pot polyurethane
- methylated spirits
- pigments
- spirit colours
- sources of workplace information, including:
 - workplace procedures relating to the use of tools and equipment
 - work instructions
 - workplace procedures relating to reporting and communication
- manufacturer specifications and operational procedures
- work health and safety requirements, including use of personal protective equipment (PPE).
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Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - work orders
 - tools and equipment required for performance evidence
 - coatings and other consumables
 - PPE
 - items to be enhanced
 - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>