Information Bulletin

Electric spray paint gun

STANDING COMMITTEE OF OFFICIALS (SCO)
Secretariat: c/o Electrical Safety Office Queensland
GPO Box 69, Brisbane QLD 4001
eess.secretariat@oir.qld.gov.au

May 2026 #26-083

General

Is an electric spray gun level 3 equipment within the definition of 'Tool – portable type'

Requirement

Spray paint work is not mechanical work and so electric spray gun does not fit into definition within AS/NZS 4417.2 of 'Tool - portable type'.

An electric spray gun is not within the EESS definition of a Tool – portable type and so is Level 1 equipment.

- Relevant standard the equipment would be the relevant electric motor operated handheld tool standard (AS/NZS 62841.2.7)
- Equipment type on certificate or registration would be *Electric spray gun*
- Generic name of equipment on certificate or registration is not specifically required but if used would be wording to further explain the type of spray gun design e.g.:
  - Airless spray gun,
  - HVLP (High Volume Low Pressure) spray gun,
  - LVLP (Low Volume Low Pressure) spray gun.

Background

As indicated in AS/NZS 4417.2 mechanical work involves operations such as machining, drilling, cutting, sawing, impacting, fixing and surface preparation. Spray painting a surface is not considered as mechanical work or surface preparation (paint is applied after the surface has been prepared).