



AUSTRALIAN RAIL TRACK CORPORATION LTD

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Engineering Standard - NSW

Category
Electrical

Title
Suitable Operating Equipment

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Document Control

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		Refer to Reference Number	T Moore	M Owens	Refer to minutes of meeting 24/01/05

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About This Standard

This document specifies requirements that a contractor's Electrical Safety System must include for suitable operating equipment.

Document History

Primary Source – RIC Standard EP 95 00 00 07 SP Version 1.0

List of Amendments –

ISSUE	DATE	CLAUSE	DESCRIPTION
1.1	11/03/2005	Disclaimer	Minor editorial change

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1. Suitable Operating Equipment

A contractor's Electrical Safety System must include:

- specifications,
- procedures for periodic safety checks and recording of the results, and
- user instructions

for operating equipment including but not limited to:

- Operating Stick for high voltage,
- Operating Stick for 1500 volt dc,
- Voltage Tester for low voltage,
- Voltage Tester for high voltage,
- Voltage Tester for 1500 volt dc,
- Portable Earthing Equipment for high voltage,
- Portable Rail connecting equipment for 1500 volt dc,
- Insulated gloves for low voltage,
- Insulating covers for low voltage,
- Any special barriers that may be required to safeguard persons working in conjunction with a particular work process.

In order to ensure compatibility with the ARTC Electricity Distribution System, particular requirements apply to some items of operating equipment. These are set out in the relevant documents within the Electric Power System Safe Operation Manual.

The operating equipment shall comply with the requirements stipulated in the Electricity Council of NSW publication "EC 14 - Guide to Electrical Workers' Safety Equipment" which encompasses the purchasing, acceptance testing, periodicity of inspections, care and use of the operating equipment. Deviations from the Guide must be based on sound design or reasoning and the outcome of worker safety must not be prejudiced.