

NZS 6115:2006 Incorporating Amendment No. 1 and 2

New Zealand Standard

# Electrical installations – Mobile medical facilities

NZS 6115:2006

#### **COMMITTEE REPRESENTATION**

This Standard was prepared under the supervision of the Mobile Medical Facilities Committee (P 6115) for the Standards Council established under the Standards Act 1988.

The committee consisted of representatives of the following nominating organisations:

- Association of Consulting Engineers New Zealand
- Auckland District Health Board
- Canterbury District Health Board
- Electrical Contractors' Association of New Zealand
- Institution of Professional Engineers New Zealand
- Mid-Central District Health Board
- Ministry of Consumer Affairs
- New Zealand Electrical Institute
- NZ Motor Caravan Association Inc.
- Royal Australasian College of Surgeons

#### ACKNOWLEDGEMENT

Standards New Zealand gratefully acknowledges the contribution of time and expertise from all those involved in developing this Standard.

#### COPYRIGHT

The copyright of this document is the property of the Standards Council. No part of this document may be reproduced by photocopying or by any other means without the prior written permission of the Chief Executive of Standards New Zealand, unless the circumstances are covered by Part 3 of the Copyright Act 1994.

Standards New Zealand will vigorously defend the copyright in this Standard. Every person who breaches Standards New Zealand's copyright may be liable, under section 131(5) (a) of the Copyright Act 1994, to a fine not exceeding \$10,000 for every infringing copy to which the offence relates, but not exceeding \$150,000 for the same transaction, or to imprisonment for a term not exceeding 5 years. Those in breach under section 131(5) (b) of the Copyright Act 1994 may be liable to a fine not exceeding \$150,000 or to imprisonment for a term not exceeding 5 years. If there has been a flagrant breach of copyright, Standards New Zealand may also seek additional damages from the infringing party, in addition to obtaining injunctive relief and an account of profits.

Published by Standards New Zealand, the trading arm of the Standards Council, Private Bag 2439, Wellington 6140. Telephone: (04) 498 5990; Fax: (04) 498 5994; Website: www.standards.co.nz.

AMENDMENTS			
No.	Date of issue	Description	Entered by, and date
1	July 2011	Updated to reflect changes to the Electrical Safety Regulations 2010.	Incorporated in this edition.
2	July 2014	Permits use of plugs and sockets meeting AS/NZS 3123 giving min. protection of IP56 and allows alternate methods of disconnecting supply for fault. Also has corrections to figs 3, 4 and 5 and 2.3 permits mechanical protection of ground cable.	Incorporated in this edition.

Incorporating Amendment No. 1 and 2

New Zealand Standard Electrical installations – Mobile medical facilities

> ISBN (Print) 978-1-77551-456-5 ISBN (PDF) 978-1-77551-457-2

NOTES