Australian/New Zealand Standard™

In-service safety inspection and testing—Repaired electrical equipment





AS/NZS 5762:2011

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-036, In-service Testing of Electrical Equipment. It was approved on behalf of the Council of Standards Australia on 6 July 2011 and on behalf of the Council of Standards New Zealand on 21 July 2011. This Standard was published on 4 August 2011.

The following are represented on Committee EL-036:

Australian Chamber of Commerce and Industry Australian Industry Group (AIG) Australasian Lighting Industry Association Building Service Contractors of New Zealand (Inc.) Consulting Interests Australia Consulting Interests New Zealand Consumer Electronic Suppliers' Association Department of Labour New Zealand Department Fair Trading, New South Wales Consumer Protection Agency ElectroTechnical Association Inc Energy Safe Victoria Hire and Rental Association Australia Hire Industry Association of New Zealand Housing Industry Association Australia Institute of Electrical Inspectors Australia Joint Accreditation System of Australia and New Zealand (JAS-ANZ) Ministry of Consumer Affairs New Zealand Ministry of Economic Development New Zealand National Electrical and Communications Association Australia New Zealand Electric Fence Energizers Manufacturers' Standards Working Group New Zealand Council of Elders Safety Institute of Australia Schneider Electric Limited New Zealand WorkCover New South Wales

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Web Shop at www.saiglobal.com.au or Standards New Zealand web site at www.standards.co.nz and looking up the relevant Standard in the on-line catalogue.

For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia or Standards New Zealand at the address shown on the back cover.

This Standard was issued in draft form for comment as DR 5762.

Australian/New Zealand Standard[™]

In-service safety inspection and testing—Repaired electrical equipment

Originated as AS/NZS 5762:2005. Second edition 2011.

COPYRIGHT

© Standards Australia Limited/Standards New Zealand

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Australia) or the Copyright Act 1994 (New Zealand).

Jointly published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001 and by Standards New Zealand, Private Bag 2439, Wellington 6140.

This is a free page sample. Access the full version online.

NOTES

CONTENTS

| Referenced documents | 2 |
|----------------------|---|
| Related Standards | 3 |
| Foreword | 4 |
| Outcome statement | 4 |

SECTION 1 – SCOPE AND GENERAL

| 1.1 | Scope | 5 |
|-----|----------------|---|
| | Exceptions | |
| | Interpretation | |
| 1.4 | General | 6 |
| 1.5 | Definitions | 6 |

SECTION 2 – INSPECTION AND TESTS

| 2.1 | General | 7 |
|-----|--|---|
| 2.2 | Tag removal | 7 |
| 2.3 | Personnel | 7 |
| 2.4 | Inspection and testing | 7 |
| 2.5 | Action resulting from inspection and testing | 8 |
| 2.6 | Documentation requirements | 8 |

APPENDICES

| А | Schedule of additional items for checking (Normative) | 9 |
|---|--|------|
| В | General safety factors for various equipment types (Informative) | . 21 |
| С | Examples of labels (Informative) | . 24 |
| D | Regulatory application of this Standard (Informative) | . 25 |

TABLES

| A1 | Additional items to be checked | .9 |
|----|--|----|
| B1 | Safety risks and safety considerations | 21 |

FIGURES

| C1 | Example of a label for non-compliant equipment | 24 |
|----|--|----|
| C2 | Example of a label for compliant equipment | 24 |



This is a free preview. Purchase the entire publication at the link below:

Product Page

S Looking for additional Standards? Visit Intertek Inform Infostore

> Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation