AS/NZS 4240.1:2009 Reconfirmed 2021

# Australian/New Zealand Standard<sup>™</sup>

# Remote control systems for mining equipment

Part 1: Design, construction, testing, installation and commissioning





#### AS/NZS 4240.1:2009

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-023, Electrical Equipment in Mines and Quarries. It was approved on behalf of the Council of Standards Australia on 16 March 2009 and on behalf of the Council of Standards New Zealand on 20 March 2009. This Standard was published on 6 April 2009.

The following are represented on Committee EL-023:

Australian Chamber of Commerce and Industry Australian Coal Association Australian Industry Group Department of Mines and Energy (Old) Department of Primary Industries, Mine Safety (NSW) **Electrical Apparatus Service Association Electrical Regulatory Authorities Council** Mining Electrical and Mining Mechanical Engineering Society Ministry of Economic Development (New Zealand) National Association of Testing Authorities Australia New Zealand Hazardous Areas Electrical Coordinating Committee Simtars (Department of Mines and Energy, Qld) Solid Energy, New Zealand The Aviation and Marine Engineers Association, New Zealand University of Newcastle 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 Standards may also be withdrawn.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.standards.com.au or Standards New Zealand web site at www.standards.co.nz and looking up the relevant Standard in the on-line catalogue.

Alternatively, both organizations publish an annual printed Catalogue with full details of all current Standards. 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 06670.

AS/NZS 4240.1:2009 (Reconfirmed) 2021-09-09

### STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

### RECONFIRMATION

OF

AS/NZS 4240.1:2009 Remote control systems for mining equipment Part 1: Design, construction, testing, installation and commissioning

## **RECONFIRMATION NOTICE**

Technical Committee EL-023 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 09 October 2019.

Approved for reconfirmation in New Zealand on behalf of the New Zealand Standards Approval Board on 18 June 2020.

The following are represented on Technical Committee EL-023: Australian Cablemakers Association Australian Chamber of Commerce and Industry Australian Industry Group Aviation and Marine Engineers Association Construction Forestry Miners and Energy Union Department of Mines, Industry Regulation and Safety (WA) Department of Natural Resources, Mines and Energy (QLD) Engineers Australia Minerals Council of Australia National Association of Testing Authorities Australia NSW Department of Planning and Environment SafeWork NSW University of Newcastle Worksafe New Zealand This is a free page sample. Access the full version online.

NOTES

# Australian/New Zealand Standard<sup>™</sup>

# Remote control systems for mining equipment

# Part 1: Design, construction, testing, installation and commissioning

Originated as AS/NZS 4240:1994. Revised in part and redesignated as AS/NZS 4240.1:2009.

## COPYRIGHT

© Standards Australia/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.

Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020



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