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

AS/NZS 2815.2:2013

Australian/New Zealand Standard™

Training and certification of occupational divers

Part 2: Surface supplied diving to 30 m

STANDARDS Australia

STANDARDS® NEW ZEALAND PAEREWA AOTEAROA

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

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF-017, Occupational Diving. It was approved on behalf of the Council of Standards Australia on 13 September 2013 and on behalf of the Council of Standards New Zealand on 20 September 2013.
This Standard was published on 29 October 2013.

The following are represented on Committee SF-017:

Association of Diving Contractors, New Zealand
Australian Council of Trade Unions
Australian Diver Accreditation Scheme
Australian Diving Contractors Association
Australian Marine Sciences Association
Australian Medical Association
CSIRO Marine and Atmospheric Research
Department of Defence, Australia
International Marine Contractors Association
Maritime Union of Australia
National Aquaculture Council
National Association of Occupational Diver Training Establishments
National Institute of Water and Atmospheric Research
NSW Police Force
New Zealand School of Commercial Diver Training
Royal New Zealand Navy
Safe Work Australia
Seafood Services Australia
South Pacific Underwater Medicine Society
Victoria Police

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 Standards may also be withdrawn.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 AS/NZS 2815.2.

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

Australian/New Zealand Standard™

Training and certification of occupational divers

Part 2: Surface supplied diving to 30 m

Originated in Australia as AS 2815.2—1985.
Previous edition AS 2815.2—1992.
Jointly revised and designated as AS/NZS 2815.2:2013.

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.

ISBN 978 1 74342 596 1

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

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-017, Occupational Diving, to supersede AS 2815.2—1992, *Training and certification of occupational divers*, Part 2: *Air diving to 30 m*.

The Standard is Part 2 of a series of Standards on the training and certification of underwater divers, where the requirements of regulatory authorities and industry demand a prescribed degree of training and competence to ensure an adequate degree of safety, performance and economy.

The objective of this Standard is to provide regulatory authorities, training providers and trainees with the content of a training course for imparting minimum levels of competency to trainee occupational SSBA divers, and assessment procedures.

This Standard is particularly related to the training of personnel who will be engaged in underwater operations as described in the AS/NZS 2299 series on occupational diving operations.

The major changes for this edition of the Standard are that the qualification is set out in a competency-based format and SCUBA competencies have been replaced by a reference to competence in line with AS 2815.1, and the inclusion of competencies for training in the use of enriched air nitrox (EAN) techniques.

This Standard also provides guidance, and allows for certified divers to undertake EAN training as a standalone addition to SSBA training which was previously undertaken.

The task training set out in the units of this Standard will provide the trainee with a general appreciation of the techniques and problems involved in carrying out the specified underwater work. For the diver to be considered a competent underwater worker, it will generally be necessary for further specialist training to be undertaken.

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

CONTENTS

Page

SECTION 1 SCOPE AND GENERAL
1.1 SCOPE 4
1.2 APPLICATION 5
1.3 NORMATIVE REFERENCES 5
1.4 DEFINITIONS 6
1.5 PURPOSE 7
1.6 SELECTION CRITERIA 7

SECTION 2 TRAINING COURSE CONTENT 9

SECTION 3 UNITS OF COMPETENCY
3.1 SSBA EQUIPMENT 11
3.2 EMERGENCY PROCEDURES—SSBA 12
3.3 PRE-DIVE PREPARATIONS—SSBA 13
3.4 UNDERWATER DEPLOYMENT—SSBA 15
3.5 POST-DIVE PROCEDURES—SSBA 17
3.6 COMPRESSION CHAMBER DIVE 19
3.7 UNDERWATER WORK—BASIC 20
3.8 UNDERWATER WORK—POWERED TOOLS 21
3.9 UNDERWATER WORK—CUTTING AND WELDING 22
3.10 UNDERWATER WORK—CONSTRUCTION 23
3.11 UNDERWATER WORK—EXPLOSIVES 23

SECTION 4 TRAINING PLANS, ASSESSMENT AND PLANNED EXPERIENCE
4.1 DEVELOPING THE TRAINING PLAN 26
4.2 METHODS OF TRAINEE ASSESSMENT 27
4.3 STAFFING, EQUIPMENT AND FACILITIES 29
4.4 PLANNED EXPERIENCE 34

BIBLIOGRAPHY 35

SAI GLOBAL

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

Product Page

Looking for additional Standards? Visit Intertek Inform Infostore

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