# Handbook

Guidelines for safe working in a confined space





#### HB 213:2003

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF-037, Work in Confined Spaces. It was approved on behalf of the Council of Standards Australia on 9 April 2003 and on behalf of the Council of Standards New Zealand on 22 April 2003. It was published on 5 June 2003.

The following are represented on Committee SF-037:

Australian Chamber of Commerce and Industry Australian Institute of Occupational Hygienists Australian Manufacturing Workers Union Australian Maritime Safety Authority Department of Defence, Australia Department of industries and Business, N.T. Department of Infrastructure. Energy and Resources, Tas. Department of Labour, New Zealand Electricity Supply Association of Australia Local Government Association of Queensland National Safety Council of Australia New Zealand Engineering Printing and Manufacturing Union N.S.W. Mines Rescue Safety Institute of Australia Telstra Corporation Victorian WorkCover Authority Water Corporation Western Australia WorkCover New South Wales WorkSafe Western Australia

### 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 Standards may also be withdrawn.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 Australia web site at <a href="https://www.standards.com.au">www.standards.com.au</a> or Standards New Zealand web site at <a href="https://www.standards.co.nz">www.standards.co.nz</a> 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 International or Standards New Zealand at the address shown on the back cover.

HB 213:2003

## Handbook

# Guidelines for safe working in a confined space

First published as HB 213:2003.

### **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 International Ltd, GPO Box 5420, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

HB 213:2003

### **PREFACE**

This Handbook was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-037, Work in Confined Spaces.

While preparing AS/NZS 2865:2001, *Safe working in a confined space*, the Committee identified the need to have a companion document to that Standard. This document is intended to provide users with additional information to clarify the intent of the Standard.

The guidelines have used a similar approach to that of the Standard, in that common essential requirements of the Standard are included in boxes. The requirements have been presented in the same order as in the Standard, to simplify reading.

This Handbook is not intended as an alternative to the Standard, but rather to provide additional information, which ought not to be published in a Standard, but which the Committee believes will add greatly to the understanding of what needs to be done to maximize the safety of those who must enter a confined space.

3

## CONTENTS

	P	age
1	INTRODUCTION	4
2	OBJECTIVE	4
3	APPLICATION	4
4	REFERENCED DOCUMENTS	4
5	DEFINITION OF A CONFINED SPACE	
6	DESIGN, MANUFACTURE, SUPPLY AND MODIFICATION	6
7	CONSULTATION	
8	HAZARD IDENTIFICATION	8
9	RISK ASSESSMENT	. 14
10	CONTROL MEASURES	. 18
11	TRAINING AND COMPETENCE	.41
12	EMERGENCY RESPONSE	. 44
13	RECORD KEEPING	. 47
APPENI	DICES	
A	LIST OF REFERENCED AND RELATED DOCUMENTS	
В	GENERAL DESIGN CONSIDERATIONS	
C	SAMPLE SCHEDULE OF IDENTIFIED CONFINED SPACES	
D	SAMPLE RISK ASSESSMENTS	. 53
E	ADDITIONAL RECOMMENDATIONS FOR CLEANING OF	
	CONFINED SPACES	. 56
F	ADDITIONAL RECOMMENDATIONS FOR THE CONDUCT OF	
	HOT WORK IN CONFINED SPACES	
G	ADDITIONAL RECOMMENDATIONS FOR ATMOSPHERIC MONITORING	
Н	SAMPLE ACCESS AUTHORITY	. 64
I	ADDITIONAL RECOMMENDATIONS FOR PROVISION AND USE OF	
	PERSONAL PROTECTIVE AND SAFETY EQUIPMENT	. 66



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

**Product Page** 

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation