

Australian Standard[®]

**The removal and disposal of
underground petroleum storage tanks**



This Australian Standard® was prepared by Committee ME-017, Flammable and Combustible Liquids. It was approved on behalf of the Council of Standards Australia on 23 January 2008.

This Standard was published on 19 February 2008.

The following are represented on Committee ME-017:

- Agsafe
 - Australasian Fire Authorities Council
 - Australian Chamber of Commerce and Industry
 - Australian Industry Group
 - Australian Institute of Petroleum
 - Australian Paint Manufacturers Federation
 - Department of the Premier and Cabinet, SA
 - Department of Consumer and Employment Protection, WA
 - Department of Defence
 - Department of Emergency Services, Qld
 - Department of Justice, Tas.
 - Fire Protection Association of Australia
 - Insurance Council of Australia
 - Plastics and Chemicals Industries Association
 - Victorian WorkCover Authority
-

This Standard was issued in draft form for comment as DR 07413.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

Keeping Standards up-to-date

Australian Standards® are living documents that 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Standards may also be withdrawn.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 that may have been published since the Standard was published.

Detailed information about Australian Standards, drafts, amendments and new projects can be found by visiting **www.standards.org.au**

Standards Australia welcomes suggestions for improvements, and encourages readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at **mail@standards.org.au**, or write to Standards Australia, GPO Box 476, Sydney, NSW 2001.

AS 4976—2008

Australian Standard[®]

The removal and disposal of underground petroleum storage tanks

First published as AS 4976—2008.

COPYRIGHT

© Standards Australia

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.

Published by Standards Australia GPO Box 476, Sydney, NSW 2001, Australia

ISBN 0 7337 8554 9

PREFACE

This Standard was prepared by Standards Australia Committee ME-017, Flammable and Combustible Liquids, to provide requirements and recommendations for the removal and disposal of underground petroleum storage tanks. It is based on the Australian Institute of Petroleum (AIP) CP 22—1994, *Code of Practice—The removal and disposal of underground petroleum storage tanks*, which has been withdrawn by AIP.

The purpose of this Standard is to set out procedures for dealing with underground storage tanks that have held flammable or combustible liquids and are no longer required for this purpose. Such tanks are commonly found at service stations, but the recommendations are equally applicable to underground tanks used for the same purpose at other locations.

This Standard is not intended to replace statutory regulations which take precedence over the requirements of this Standard. The relevant regulatory authority having jurisdiction may determine the extent of application of this Standard.

Individual companies or tank owners may have additional or special requirements that exceed or vary the requirements of this Standard. In such situations, such companies and owners need to be consulted.

CONTENTS

	<i>Page</i>
FOREWORD.....	5
 SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE	6
1.2 APPLICATION	6
1.3 REFERENCED DOCUMENTS	6
1.4 DEFINITIONS	6
 SECTION 2 GENERAL REQUIREMENTS	
2.1 SCOPE OF SECTION	8
2.2 AWARENESS OF HAZARDS.....	8
2.3 FLAMMABILITY	8
2.4 TOXICITY	9
2.5 ENTRY INTO CONFINED SPACES AND EXCAVATIONS.....	9
2.6 ENVIRONMENTAL PROTECTION.....	9
2.7 INSURANCE	9
 SECTION 3 TANKS TEMPORARILY OUT-OF-SERVICE	
3.1 SCOPE OF SECTION	10
3.2 OUT-OF-SERVICE PERIOD.....	10
3.3 PROCEDURE FOR TAKING TANKS TEMPORARILY OUT OF SERVICE.....	10
3.4 REGULATIONS AND RECORDS	11
 SECTION 4 ABANDONMENT OF TANKS IN SITU	
4.1 SCOPE OF SECTION	12
4.2 GENERAL	12
4.3 PROCEDURE	12
4.4 REGULATIONS AND RECORDS	13
 SECTION 5 REMOVAL OF TANKS FOR DISPOSAL OFF-SITE	
5.1 SCOPE OF SECTION	14
5.2 GENERAL	14
5.3 PROCEDURES	14
5.4 TRANSPORT OF TANKS	15
5.5 REGULATIONS AND RECORDS	16
 SECTION 6 STORAGE OF USED TANKS	
6.1 SCOPE OF SECTION	17
6.2 GENERAL	17
6.3 STORAGE CONDITIONS	17
6.4 RECORDS.....	17
 SECTION 7 TAKING OUT-OF-SERVICE AND CLOSURE OF UPS SYSTEMS	
7.1 SCOPE	18
7.2 GENERAL REQUIREMENTS	18
7.3 UPSS TANKS TEMPORARILY OUT-OF-SERVICE	18
7.4 REMOVAL AND ABANDONMENT IN SITU	18

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
-