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

AS 681.3—2008
EN 681-3:2000

AS 681.3—2008

Australian Standard®

Elastomeric seals—Material requirements for pipe joint seals used in water and drainage applications

Part 3: Cellular materials of vulcanized rubber

STANDARDS Australia

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

This Australian Standard® was prepared by Committee WS-010, Flexible Jointing Gaskets. It was approved on behalf of the Council of Standards Australia on 3 July 2007.
This Standard was published on 5 February 2008.

The following are represented on Committee WS-010:

- Australasian Plastics and Rubber Institute
- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Certification Interests (Australia)
- Plastics Industry Pipe Association of Australia
- Rubber Manufacturers Association of Australasia
- Water Services Association of Australia

This Standard was issued in draft form for comment as DR 06713.

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Standards may also be withdrawn.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.

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

Australian Standard®

Elastomeric seals—Material requirements for pipe joint seals used in water and drainage applications

Part 3: Cellular materials of vulcanized rubber

First published as AS 681.3—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 8541 7

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

PREFACE

This Standard was prepared by the Standards Australia Committee WS-010, Flexible Jointing Gaskets to set out requirements for a wide range of thermoplastic elastomer and thermoplastic vulcanised seals used in gravity sewerage, drainage and rainwater harvesting systems, including the material requirements for specific application.

This Standard is identical with, and has been reproduced from EN 681-3—2000, *Elastomeric seals—Material requirements for pipe joint seals used in water and drainage applications*, Part 3: *Cellular materials of vulcanized rubber*.

As this Standard is reproduced from an International Standard, the following applies:

(a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.

(b) In the source text 'EN 681-3' should read 'AS 681.3'.

(c) A full point should be substituted for a comma when referring to a decimal marker.

(d) Any French text on figures should be ignored.

References to International Standards should be replaced by references to Australian Standards, as follows:

Reference to International Standard		*Australian Standard*	
ISO		AS	
37	Rubber, vulcanized or thermoplastic—Determination of tensile stress-strain properties	1683	Methods of test for elastomers
		1683.11	Tension testing of vulcanized or thermoplastic rubber
188	Rubber, vulcanized or thermoplastic—Accelerated ageing and heat resistance tests	1683.26	Rubber, vulcanized or thermoplastic—Accelerated ageing and heat resistance tests
471	Rubber—Temperatures, humidities and times for conditioning and testing	1683.20	Standard temperatures, humidities and times for conditioning and testing
1431-1	Rubber, vulcanized or thermoplastic; resistance to ozone cracking; Part 1: static strain test	1683.24	Methods of test for rubber—Determination of the resistance of vulcanized or thermoplastic rubbers to ozone cracking—Static strain test
1817	Rubber, vulcanized—Determination of the effect of liquids	1683.23	Rubber—Vulcanized—Determination of resistance to liquids
2859-1	Sampling procedures for inspection by attributes—Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection	1199	Sampling procedures for inspection by attributes
		1199.1	Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection
3951	Sampling procedures and charts for inspection by variables for percent nonconforming	2490	Sampling procedures and charts for inspection by variables for percent nonconforming

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

CONTENTS

1 Scope 1
2 Normative references 1
3 Requirements 2
4 Test pieces and temperature 7
5 Factory production control 7
6 Factory product control tests 7
7 Storage 8
8 Designation 8
9 Marking and labelling 9
Annex A (normative) Determination of compression stress 10
Annex B (normative) Determination of splice strength 12
Annex C (informative) Guidance on storage of seals 13
Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Directive 14

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