

INTERNATIONAL STANDARD

**ISO
17683**

First edition
2014-02-01

Ships and marine technology — Ceramic weld backing for marine use

Navires et technologie maritime — Soutien de soudures en céramique



Reference number
ISO 17683:2014(E)
Documents
Document Sharing Hub
© ISO 2014



COPYRIGHT PROTECTED DOCUMENT

© ISO 2014

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Classification	1
5 Dimensions and appearance	2
5.1 General.....	2
5.2 Dimensions.....	2
5.3 Appearance.....	2
6 Performance and test	2
6.1 Moisture absorption rate.....	2
6.2 Refractoriness.....	3
6.3 Chemical composition.....	3
6.4 Adhesive aluminium foil tape.....	3
6.5 Metal cases.....	3
7 Type approval test	4
7.1 General.....	4
7.2 Test items.....	4
7.3 Acceptance criteria.....	4
8 Acceptance test	4
8.1 Test items.....	4
8.2 Acceptance criteria.....	4
9 Marking, packaging, and storage	5
9.1 Marking.....	5
9.2 Packaging.....	5
9.3 Storage.....	5