



SLOVENSKI STANDARD SIST EN ISO 17683:2016

01-februar-2016

Ladje in pomorska tehnologija - Keramična podložka za zvar za uporabo v pomorstvu (ISO 17683:2014)

Ships and marine technology - Ceramic weld backing for marine use (ISO 17683:2014)

Schiffe und Meerestechnik - Keramische Schweißbadsicherungen für maritime Anwendungen (ISO 17683:2014)

Navires et technologie maritime - Soutien de soudures en céramique (ISO 17683:2014)

iTeh STANDARD PREVIEW

(standards.iteh.ai)

Ta slovenski standard je istoveten z: **EN ISO 17683:2015**

<https://standards.iteh.ai/catalog/standards/sist/8911a2db-4625-40fe-8613-e9959d2afb95/sist-en-iso-17683-2016>

ICS:

47.020.10	Ladijski trupi in njihovi konstrukcijski elementi	Hulls and their structure elements
-----------	---	------------------------------------

SIST EN ISO 17683:2016

en,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 17683:2016](#)

<https://standards.iteh.ai/catalog/standards/sist/8911a2db-4b25-40fe-8613-e9959d2afb95/sist-en-iso-17683-2016>

EUROPEAN STANDARD

EN ISO 17683

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2015

ICS 47.020.10

English Version

Ships and marine technology - Ceramic weld backing for marine use (ISO 17683:2014)

Navires et technologie maritime - Soutien de soudures en céramique pour usage maritime (ISO 17683:2014)

Schiffe und Meerestechnik - Keramische Schweißbadsicherungen für maritime Anwendungen (ISO 17683:2014)

This European Standard was approved by CEN on 11 June 2015.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
European foreword.....	3

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 17683:2016](https://standards.iteh.ai/catalog/standards/sist/8911a2db-4b25-40fe-8613-e9959d2afb95/sist-en-iso-17683-2016)
[https://standards.iteh.ai/catalog/standards/sist/8911a2db-4b25-40fe-8613-
e9959d2afb95/sist-en-iso-17683-2016](https://standards.iteh.ai/catalog/standards/sist/8911a2db-4b25-40fe-8613-e9959d2afb95/sist-en-iso-17683-2016)

European foreword

The text of ISO 17683:2014 has been prepared by Technical Committee ISO/TC 8 “Ships and marine technology” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 17683:2015 by Technical Committee CEN/TC 121 “Welding and allied processes” the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

iTeh STANDARD PREVIEW
(standards.iteh.ai)
Endorsement notice

The text of ISO 17683:2014 has been approved by CEN as EN ISO 17683:2015 without any modification.
SIST EN ISO 17683:2016
<https://standards.iteh.ai/catalog/standards/sist/8911a2db-4b25-401c-8613-e9959d2afb95/sist-en-iso-17683-2016>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 17683:2016](#)

<https://standards.iteh.ai/catalog/standards/sist/8911a2db-4b25-40fe-8613-e9959d2afb95/sist-en-iso-17683-2016>

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

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 17683:2016](https://standards.iteh.ai/catalog/standards/sist/8911a2db-4b25-40fe-8613-e9959d2afb95/sist-en-iso-17683-2016)

[https://standards.iteh.ai/catalog/standards/sist/8911a2db-4b25-40fe-8613-
e9959d2afb95/sist-en-iso-17683-2016](https://standards.iteh.ai/catalog/standards/sist/8911a2db-4b25-40fe-8613-e9959d2afb95/sist-en-iso-17683-2016)



Reference number
ISO 17683:2014(E)

© ISO 2014

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 17683:2016

<https://standards.iteh.ai/catalog/standards/sist/8911a2db-4b25-40fe-8613-e9959d2afb95/sist-en-iso-17683-2016>



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