

<b>STN</b>	<b>Lode a lodná technika. Keramická príložka zvaru pre námorné použitie (ISO 17683: 2014).</b>	<b>STN EN ISO 17683</b>  32 2764
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Ships and marine technology - Ceramic weld backing for marine use (ISO 17683:2014)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/16

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EUROPEAN STANDARD

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## 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)

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

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## 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of an identical text or by endorsement, at the latest by June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

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## Endorsement notice

The text of ISO 17683:2014 has been approved by CEN as EN ISO 17683:2015 without any modification.

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**Ships and marine technology —  
Ceramic weld backing for marine use**

*Navires et technologie maritime — Soutien de soudures en céramique*



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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 8, *Ships and marine technology*, Subcommittee SC 8, *Ship design*.



# **Ships and marine technology — Ceramic weld backing for marine use**

## **1 Scope**

This International Standard specifies the classification, dimension and appearance, performance, and test methods for ceramic weld backing. It also specifies marking, packaging, and storage.

This International Standard is applicable to designing, manufacturing, testing, and accepting ceramic weld backing that are to be used in the double side form with single side weld, such as arc welding, gas welding, vertical gas welding, and submerged arc welding, and the shaping structural steel welding end for carbon steel, stainless steel, aluminium alloy, copper alloy, and so on.

## **2 Normative references**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 528, *Refractory products — Determination of pyrometric cone equivalent (refractoriness)*

ISO 29862, *Self adhesive tapes — Determination of peel adhesion properties*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**