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Inland navigation vessels - Connections for the discharge of waste water

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. 08/18

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EUROPEAN STANDARD**EN 1306****NORME EUROPÉENNE****EUROPÄISCHE NORM**

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English Version

Inland navigation vessels - Connections for the discharge of waste water

Bateaux de navigation intérieure - Raccords
d'évacuation d'eaux uséesFahrzeuge der Binnenschifffahrt - Anschlüsse für die
Abgabe von Abwasser

This European Standard was approved by CEN on 18 January 2018.

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

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EN 1306:2018 (E)

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European foreword

This document (EN 1306:2018) has been prepared by Technical Committee CEN/TC 15 “Inland navigation vessels”, 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of an identical text or by endorsement, at the latest by September 2018, and conflicting national standards shall be withdrawn at the latest by September 2018.

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

This document supersedes EN 1306:1996.

According to the CEN-CENELEC Internal Regulations, the national standards organisations 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 1306:2018 (E)**Introduction**

This European Standard has been developed to specify uniform connections for the discharge of waste water.

The connection consists of a quick-release coupling that enables easy and safe handling and safe discharge of waste water. By limiting the use of this coupling device to waste water, confusion is avoided with connections for other fluids.

Waste water on inland navigation vessels is disposed of by suction or pressure.

1 Scope

This European Standard specifies the design, dimensions, technical requirements and testing of connections for the discharge of waste water produced by inland navigation vessels.

This standard specifies:

- a connection of a design common on inland navigation vessels which consists of a pipe with a threaded neck and quick-release coupling;
- a connection for vessels with flange ISO 7608 – B1, consisting of an adapter with matching flange and welded pipe with a threaded neck and quick-release coupling.

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

EN 573-3, *Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3: Chemical composition and form of products*

EN 12420, *Copper and copper alloys - Forgings*

EN 14420-6, *Hose fittings with clamp units - Part 6: TW tank truck couplings*

EN 22768-1, *General tolerances - Part 1: Tolerances for linear and angular dimensions without individual tolerance indications (ISO 2768-1)*

EN ISO 228-1, *Pipe threads where pressure-tight joints are not made on the threads - Part 1: Dimensions, tolerances and designation (ISO 228-1)*

EN ISO 4018, *Hexagon head screws - Product grade C (ISO 4018)*

EN ISO 4034, *Hexagon regular nuts (style 1) - Product grade C (ISO 4034)*

ISO 7608, *Shipbuilding — Inland navigation — Couplings for disposal of oily mixture and sewage water*

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