

Ships and marine technology - Drainage systems on ships and marine structures - Part 2: Sanitary drainage, drain piping for gravity system

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 15749-2:2004 sisaldab Euroopa standardi EN ISO 15749-2:2004 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 27.08.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 15749-2:2004 consists of the English text of the European standard EN ISO 15749-2:2004.</p> <p>This document is endorsed on 27.08.2004 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This part of ISO 15749 applies to the design of sanitary drain lines in gravity systems (gravity drainage) on ships and marine structures. For planning and basic requirements, see ISO 15749-1.</p>	<p>Scope: This part of ISO 15749 applies to the design of sanitary drain lines in gravity systems (gravity drainage) on ships and marine structures. For planning and basic requirements, see ISO 15749-1.</p>
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English version

Ships and marine technology - Drainage systems on ships and marine structures - Part 2: Sanitary drainage, drain piping for gravity system (ISO 15749-2:2004)

Navires et technologie maritime - Installations de drainage sur navires et structures maritimes - Partie 2: Drainage sanitaire, tuyaux de drainage pour système par gravité (ISO 15749-2:2004)

Schiffe und Meerestechnik - Entwässerungsanlagen auf Schiffen und Seebauwerken - Teil 2: Sanitär-Entwässerung, Abflussleitungen im Fallsystem (ISO 15749-2:2004)

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Foreword

This document (EN ISO 15749-2:2004) has been prepared by Technical Committee ISO/TC 8 "Ships and marine technology" in collaboration with Technical Committee CEN/TC 300 "Sea-going vessels and marine technology", 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 November 2004, and conflicting national standards shall be withdrawn at the latest by November 2004.

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Endorsement notice

The text of ISO 15749-2:2004 has been approved by CEN as EN ISO 15749-2:2004 without any modifications.

**Ships and marine technology —
Drainage systems on ships and
marine structures —**

**Part 2:
Sanitary drainage, drain piping for gravity
systems**

*Navires et technologie maritime — Installations de drainage sur navires
et structures maritimes —*

*Partie 2: Drainage sanitaire, tuyaux de drainage pour système par
gravité*



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Foreword

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

ISO 15749-2 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 3, *Piping and machinery*.

ISO 15749 consists of the following parts, under the general title *Ships and marine technology — Drainage systems on ships and marine structures*:

- *Part 1: Sanitary drainage-system design*
- *Part 2: Sanitary drainage, drain piping for gravity systems*
- *Part 3: Sanitary drainage, drain piping for vacuum systems*
- *Part 4: Sanitary drainage, sewage disposal pipes*
- *Part 5: Drainage of decks, cargo spaces and swimming pools*

Ships and marine technology — Drainage systems on ships and marine structures —

Part 2: Sanitary drainage, drain piping for gravity systems

1 Scope

This part of ISO 15749 applies to the design of sanitary drain lines in gravity systems (gravity drainage) on ships and marine structures.

For planning and basic requirements, see ISO 15749-1.

2 Normative references

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

IMO Resolution A.753 (18), *Guidelines for the application of plastic pipes on ships*¹⁾

ISO 65, *Carbon steel tubes suitable for screwing in accordance with ISO 7-1*

ISO 4200, *Plain end steel tubes, welded and seamless — General tables of dimensions and masses per unit length*

ISO 7268, *Pipe components — Definition of nominal pressure*

ISO 9329-1, *Seamless steel tubes for pressure purposes — Technical delivery conditions — Part 1: Unalloyed steels with specific room temperature properties*

ISO 9330-1, *Welded steel tubes for pressure purposes — Technical delivery conditions — Part 1: Unalloyed steel tubes with specified room temperature properties*

ISO 15749-1, *Ships and marine technology — Drainage systems on ships and marine structures — Part 1: Sanitary drainage-system design*

ISO 15749-4, *Ships and marine technology — Drainage systems on ships and marine structures — Part 4: Sanitary drainage, sewage disposal pipes*

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