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**Shipbuilding — Deck machinery —
Warping end profiles**

Construction navale — Auxiliaires de pont — Profils de poupee



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Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Types, nominal sizes and dimensions	1
4.1 Types	1
4.2 Nominal sizes and dimensions	1
5 Relation between warping end dimensions and rope sizes	3
5.1 Proportional relation between warping end lengths and selected rope sizes	3
5.2 Proportional relation between warping end diameters and selected rope sizes	3
6 Calculation of warping end shaft torque and bending moment	3
6.1 Calculated position of maximum torque	3
6.2 Calculated position of bending moment at maximum torque	3
7 Dimensional tolerances and surface roughness	4
8 Designation	4

Foreword

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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).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by ISO/TC 8, *Ships and marine technology*, Subcommittee SC 4, *Outfitting and deck machinery*.

This second edition cancels and replaces the first edition (ISO 6482:1980), which has been technically revised.

This edition revises the type, nominal dimensions, relation between nominal dimensions and rope sizes of warping ends, cancels the part related to hole and rope hooks, and adds some requirements on manufacturing quality.

Shipbuilding — Deck machinery — Warping end profiles

1 Scope

This document specifies the types, nominal sizes, dimensions, markings and selection rules of warping end profiles.

The warping end specified in this document is applicable to windlasses, mooring winches, capstans and other deck machinery with steel wire rope, and ropes of natural and man-made fibre.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

ISO 8062-3, *Geometrical product specifications (GPS) — Dimensional and geometrical tolerances for moulded parts — Part 3: General dimensional and geometrical tolerances and machining allowances for castings*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 3828 apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

4 Types, nominal sizes and dimensions

4.1 Types

The document specifies two types of warping end profiles, as shown in [Figure 1](#), namely:

- a) Type C – Common;
- b) Type E – Elongated.

4.2 Nominal sizes and dimensions

The nominal sizes and physical dimensions of the warping end are given in [Figure 1](#) and [Table 1](#).