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

Construction navale — Auxiliaires de pont — Profils de poupée

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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

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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).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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 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](#).