
**Shipbuilding and marine structures —
Deck machinery — Vocabulary and
symbols**

*Construction navale et structures maritimes — Auxiliaires de pont —
Vocabulaire et symboles*



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Published in Switzerland

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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.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 3828 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 4, *Outfitting and deck machinery*.

This third edition cancels and replaces the second edition (ISO 3828:1984), which has been technically revised.







Shipbuilding and marine structures — Deck machinery — Vocabulary and symbols

1 Scope

This International Standard establishes the vocabulary for the various terms in use relative to ship's deck machinery. It defines, in English, general terms used in connection with this subject, and includes specific terms associated with anchoring and mooring, cargo handling, towing, ancillary deck equipment and special deck machinery of working and oceanographic research ships.

In the preparation of this vocabulary, care has been taken to standardize only suitable terms and definitions and not to perpetuate unsuitable terms because of their use in the past. The illustration given against the respective terms are purely diagrammatic and have been developed to provide for any series of combination of symbols, to represent the respective type of deck machinery.

2 General terms relating to deck machinery

Definition	Symbol
2.1 prime mover electric or hydraulic motor, steam engine or similar drive, acting directly on the deck machinery NOTE In a diesel electric drive, the electric motor is the prime mover.	Power source  Electric  Hydraulic  Pneumatic  Steam  Internal combustion <div style="border: 1px solid black; padding: 2px; display: inline-block;">  X/V </div> X: number of discrete speeds (1.2.3, etc.) or V: infinitely variable speed
2.2 unpowered without any means of powering, except for hand power	