
INTERNATIONAL STANDARD



3674

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Shipbuilding — Inland vessels — Deck rail

Construction navale — Bateaux de navigation intérieure — Garde-corps

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FOREWORD

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Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3674 was drawn up by Technical Committee ISO/TC 8, *Shipbuilding*, and circulated to the Member Bodies in February 1975.

It has been approved by the Member Bodies of the following countries :

Austria	Israel	Romania
Belgium	Italy	Spain
Brazil	Japan	Turkey
Bulgaria	Mexico	United Kingdom
Czechoslovakia	Netherlands	
France	Poland	

The Member Bodies of the following countries expressed disapproval of the document on technical grounds :

Germany
Ireland

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Shipbuilding — Inland vessels — Deck rail

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the types, designs and basic dimensions of ship deck handrail (hereinafter called deck rail).

2 FIELD OF APPLICATION

2.1 The deck rails specified are intended for use on vessels of all types for inland waterways.

2.2 The International Standard does not apply to special deck rails designed for particular purposes, for example for fastening of wood loaded on the deck of a ship, solid deck rail formed by overlapping plating, etc.

3 CLASSIFICATION

Deck rails are classified in conformity with table 1.

4 GENERAL CHARACTERISTICS

4.1 As a rule, solid deck rail is fitted to the deck or the plating of a ship by welding.

4.2 Detachable deck rail is fitted to the deck by means of clamps or receptacles so that it may be easily dismantled.

4.3 Tilttable deck rail should be easy to release and tilt on the deck.

4.4 In passageways, detachable sections shall be fitted with devices which secure against spontaneous release. Chains may also be used instead of detachable sections.

4.5 Weldable steel with a minimum tensile strength of 350 N/mm² shall be used for all steel sections of deck rail.

TABLE 1

Tube	solid
	detachable
Network	solid
	detachable
Chain	detachable
	tiltable
Rope	detachable
	tiltable