
International Standard



5487

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

Shipbuilding — Steel dog-step ladders

Construction navale — Marchepieds en acier

First edition — 1981-09-01

STANDARDSISO.COM : Click to view the full PDF of ISO 5487:1981

UDC 629.12.046

Ref. No. ISO 5487-1981 (E)

Descriptors : shipbuilding, ladders, stair steps, steel products, dimensions, designation, specifications.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

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 5487 was developed by Technical Committee ISO/TC 8, *Shipbuilding*, and was circulated to the member bodies in July 1980.

It has been approved by the member bodies of the following countries:

Australia	Egypt, Arab Rep. of	Korea, Rep. of
Austria	Finland	Mexico
Belgium	France	Netherlands
Brazil	Germany, F. R.	Poland
Bulgaria	India	Romania
Chile	Ireland	Spain
China	Italy	United Kingdom
Cuba	Japan	USSR
Czechoslovakia	Korea, Dem. P. Rep. of	

The member bodies of the following countries expressed disapproval of the document on technical grounds:

Norway
Sweden

Shipbuilding — Steel dog-step ladders

1 Scope and field of application

1.1 This International Standard specifies the dimensions, material, construction and installation of steel dog-step ladders.

1.2 Dog-step ladders, formed from separate rungs welded to the ship's structure, shall only be fitted where fixed vertical ladders with stringers (for example, ISO 3797) cannot be installed. They should serve only to bridge minor differences in height.

NOTE — Users of this International Standard should note that while observing the requirements of this International Standard they should

at the same time ensure compliance with such statutory requirements, rules and regulations as may be applicable to the individual ship concerned.

2 References

ISO 1035/2, *Hot rolled steel bars — Part 2 : Dimensions of square bars.*

ISO 3797, *Shipbuilding — Vertical steel ladders.*

3 Dimensions of rung

See figure 1.

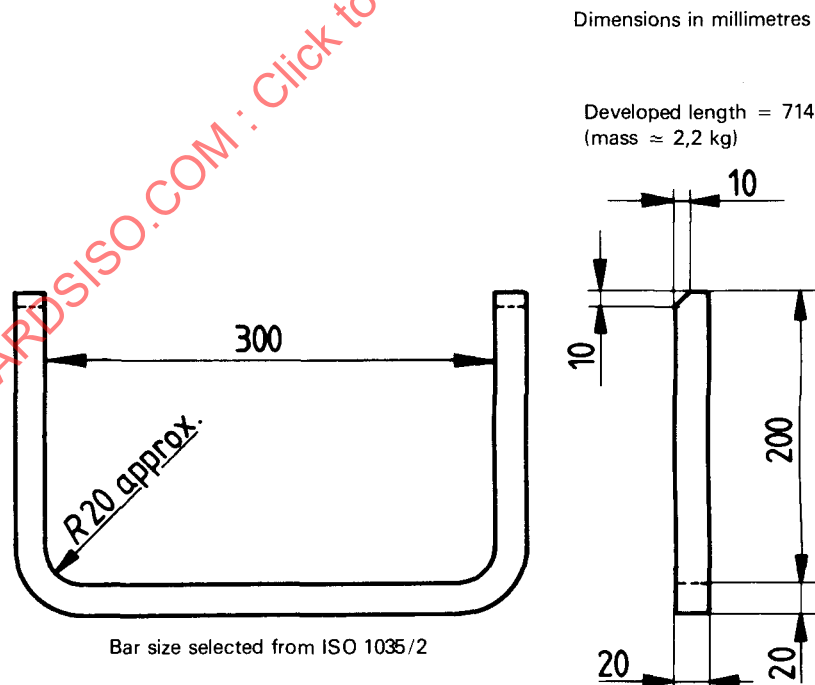


Figure 1 — Dimensions of dog-step rung