

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION

R 20 *withdrawn 1971*

SHIPBUILDING DETAILS FOR INLAND NAVIGATION
RIVETS FOR HATCHES

1st EDITION

October 1956

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BRIEF HISTORY

The ISO Recommendation R 20, *Rivets for Hatches*, was drawn up by the Technical Committee ISO/TC 9, *Shipbuilding Details for Inland Navigation*, the Secretariat of which is held by the Hoofdcommissie voor de Normalisatie in Nederland (H.C.N.N.).

At its initial meeting (held in Paris, June 1949) the Technical Committee unanimously decided to adopt as a Draft ISO Recommendation a proposal which had been drawn up in 1934 by the former International Federation of the National Standardizing Associations (ISA).

The following Member Bodies took part in the meeting:

Belgium	Poland (as observer)
France	Portugal
Italy	U.S.S.R.
Netherlands	

In March 1954, the Draft ISO Recommendation proposed by the Technical Committee ISO/TC 9 was submitted to all the ISO Member Bodies. It was approved, subject to certain editorial amendments, by the following 22 (out of a total of 33) Member Bodies:

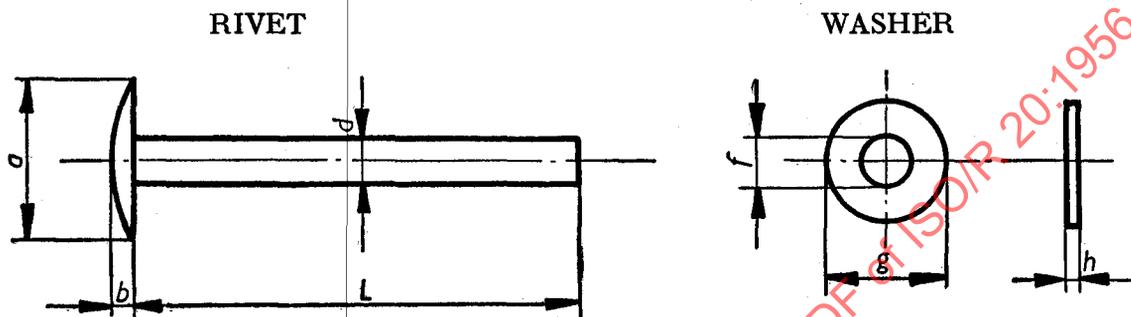
Australia	Italy	Spain
Belgium	Japan	Sweden
Canada	Mexico	Switzerland
Denmark	Netherlands	Union of South Africa
France	* New Zealand	* U.S.A.
Hungary	* Pakistan	Yugoslavia
India	Portugal	
* Ireland	Romania	

No Member Body opposed approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council which decided, at its July 1956 meeting, to accept it as an ISO RECOMMENDATION.

* These Member Bodies stated that they had no objection to the Draft being approved.

SHIPBUILDING DETAILS FOR INLAND NAVIGATION
RIVETS FOR HATCHES



d = diameter of rivet shaft
 a = diameter of rivet head
 b = height of rivet head
 L = length of rivet shaft

f = inner diameter of washer
 g = outer diameter of washer
 h = thickness of washer

Dimensions in millimetres

RIVET										WASHER			
d	a	b	L							f	g	h	
6.5	20	2.5	35	40	45	60	65	70	75	80	7	16	1.5

NOTE

Every rivet is to be provided with a washer.