

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 964

SHIPBUILDING DETAILS

MATING DIMENSIONS FOR PIPELINE FLANGES FOR SHIPS

1st EDITION
February 1969

COPYRIGHT RESERVED

The copyright of ISO Recommendations and ISO Standards belongs to ISO Member Bodies. Reproduction of these documents, in any country, may be authorized therefore only by the national standards organization of that country, being a member of ISO.

For each individual country the only valid standard is the national standard of that country.

Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.

SHIPBUILDING DETAILS

MATING DIMENSIONS FOR PIPELINE FLANGES FOR SHIPS

1. SCOPE

This ISO Recommendation tables the mating dimensions of flanges to be used in the pipelines of ships.

2. SYMBOLS AND ABBREVIATIONS

d = Outside diameter of flange
 d_1 = Pitch circle diameter of bolts
 d_2 = Bolt hole diameter
 n = Number of bolts

DN = Nominal diameter of pipeline
 DE = Outside diameter of tube
 PN = Nominal pressure

3. DIMENSIONS

