

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

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SHIPBUILDING DETAILS

MATING DIMENSIONS FOR PIPELINE FLANGES FOR SHIPS

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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



