
INTERNATIONAL STANDARD



221

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

Steel tubes — Wall thicknesses

Tubes en acier — Épaisseurs de paroi

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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 221 was drawn up by Technical Committee ISO/TC 5, *Metal pipes and fittings*, and was circulated to the Member Bodies in December 1975.

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

Australia	India	Sweden
Belgium	Italy	Switzerland
Brazil	Japan	Turkey
Canada	Mexico	United Kingdom
Finland	New Zealand	U.S.S.R.
France	Poland	Yugoslavia
Germany	South Africa, Rep. of	
Hungary	Spain	

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

Czechoslovakia
Israel
U.S.A.

This International Standard cancels and replaces ISO Recommendation R 221-1971, of which it constitutes a technical revision.

Steel tubes – Wall thicknesses

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the wall thickness, in millimetres, of steel tubes.

2 WALL THICKNESSES

0,5	8,0
0,6	8,8
0,8	10,0
1,0	11,0
1,2	12,5
1,4	14,2
1,6	16,0
1,8	17,5
2,0	20,0
2,3	22,2
2,6	25,0
2,9	28,0
3,2	30,0
3,6	32,0
4,0	36,0
4,5	40,0
5,0	45,0
5,4	50,0
5,6	55,0
5,9	60,0
6,3	65,0
7,1	

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