

# INTERNATIONAL STANDARD



# 336

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

## Plain end steel tubes, welded or seamless — General table of dimensions and masses per unit length

*Tubes en acier à extrémités lisses, soudés et sans soudure — Tableau général des dimensions et des masses par unité de longueur*

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Descriptors : piping, pipes (tubes), steel tubes, welded pipes, seamless pipes, plain end tubes, specifications, dimensions, linear density.

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

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

|                |             |                       |
|----------------|-------------|-----------------------|
| Australia      | France      | South Africa, Rep. of |
| Austria        | India       | Spain                 |
| Belgium        | Ireland     | Sweden                |
| Brazil         | Israel      | Switzerland           |
| Bulgaria       | Italy       | Turkey                |
| Canada         | Netherlands | United Kingdom        |
| Chile          | New Zealand | U.S.A.                |
| Czechoslovakia | Norway      | Yugoslavia            |
| Finland        | Romania     |                       |

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

Germany  
U.S.S.R.

This second edition cancels and replaces the first edition (i.e. ISO 336-1974).

This International Standard is at present under further consideration within ISO/TC 5 with a view to classifying the outside diameters according to the following criteria in order to assist users of this International Standard in the selection of tubes :

**Series 1 :** Series for which all the accessories needed for the construction of pipeline systems are standardized.

**Series 2 :** Series for which the majority, but not all, accessories are standardized.

**Series 3 :** Series for special applications for which very few standardized accessories exist; some of these diameters might disappear in due course.

The three above definitions were adopted by ISO/TC 5 in October 1975. At the same time the following list of diameters was adopted as series 1 :

10,2 – 13,5 – 17,2 – 21,3 – 26,9 – 33,7 – 42,4 – 48,3 – 60,3 – 76,1 –  
88,9 – 114,3 – 139,7 – 168,3 – 219,1 – 273 – 323,9 – 355,6 – 406,4 –  
457 – 508 – 610 – 711 – 813 – 914 – 1 016 – 1 220 – 1 420 – 1 620 –  
1 820 – 2 020 – 2 220