

Transformed

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

**ISO RECOMMENDATION
R 546**

**LENGTHS AND TOLERANCE
FOR DRAWN OR EXTRUDED FILLER RODS FOR WELDING
SUPPLIED IN STRAIGHT LENGTHS**

1st EDITION

January 1967

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BRIEF HISTORY

The ISO Recommendation R 546, *Lengths and Tolerance for Drawn or Extruded Filler Rods for Welding, Supplied in Straight Lengths*, was drawn up by Technical Committee ISO/TC 44, *Welding*, the Secretariat of which is held by the Association Française de Normalisation (AFNOR).

Work on this question by the Technical Committee began in 1955 and led, in 1957, to the adoption of a Draft ISO Recommendation.

In September 1958, this Draft ISO Recommendation (No. 230) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies:

Australia	India	Spain
Austria	Israel	Sweden
Belgium	Italy	Switzerland
Bulgaria	Japan	United Kingdom
Burma	Netherlands	U.S.S.R.
Denmark	Poland	
Finland	Republic	
France	of South Africa	
Germany	Romania	

Two Member Bodies opposed the approval of the Draft:

Canada
Norway

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in January 1967, to accept it as an ISO RECOMMENDATION.

**LENGTHS AND TOLERANCE
FOR DRAWN OR EXTRUDED FILLER RODS FOR WELDING
SUPPLIED IN STRAIGHT LENGTHS**

1. LENGTHS

Diameter mm	Length mm
< 2.5	500 1000
≥ 2.5	1000

2. TOLERANCE ON LENGTHS

± 5 mm
