

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION

R 617

CALCULATION OF RECTANGULAR SYMMETRICAL FILLET WELDS
STATICALLY LOADED IN SUCH A WAY
THAT THE TRANSVERSE SECTION
IS NOT UNDER ANY NORMAL STRESS ($\sigma_{II} = 0$)

1st EDITION

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BRIEF HISTORY

The ISO Recommendation R 617, *Calculation of Rectangular Symmetrical Fillet Welds Statically Loaded in such a Way that the Transverse Section is not under any Normal Stress* ($\sigma_{\perp} = 0$), 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 1957 and led, in 1961, to the adoption of a Draft ISO Recommendation.

In October 1965, this Draft ISO Recommendation (No. 848) 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	Israel	Spain
Austria	Italy	Switzerland
Belgium	Japan	U.A.R.
Brazil	Netherlands	United Kingdom
Chile	New Zealand	U.S.S.R.
Denmark	Portugal	Yugoslavia
France	Republic	
Germany	of South Africa	
India	Romania	

Four Member Bodies opposed the approval of the Draft:

Canada
Ireland
Sweden
U.S.A.

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