

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION

R 405

AIRCRAFT TOW BAR CONNECTIONS TO TRACTORS

1st EDITION

December 1964

COPYRIGHT RESERVED

The copyright of ISO Recommendations and ISO Standards belongs to ISO Member Bodies. Reproduction of these documents, in any country, may be authorized therefore only by the national standards organization of that country, being a member of ISO.

For each individual country the only valid standard is the national standard of that country.

Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.

BRIEF HISTORY

The ISO Recommendation R 405, *Aircraft Tow Bar Connections to Tractors*, was drawn up by Technical Committee ISO/TC 20, *Aircraft*, the Secretariat of which is held by the British Standards Institution (BSI).

Work on this question by the Technical Committee began in 1952 and led, in 1957, to the adoption of a Draft ISO Recommendation.

In August 1960, this Draft ISO Recommendation (No. 355) 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:

Belgium	Israel	Poland
Canada	Italy	Portugal
Chile	Japan	Spain
Czechoslovakia	Netherlands	Sweden
Finland	New Zealand	United Kingdom
Iran	Pakistan	Yugoslavia

Three Member Bodies opposed the approval of the Draft:

France, Germany, U.S.S.R.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in December 1964, to accept it as an ISO RECOMMENDATION.

AIRCRAFT TOW BAR CONNECTIONS TO TRACTORS

1. The end fittings of aircraft tow bars for connection to tractors should be of the following dimensions:

Size	Internal diameter		Annular cross-sectional diameter	
	inches	millimetres	inches	millimetres
1	2.7	68	1.0	25.4
2	3.0	76.2	1.625	41.3

2. The towing attachments of tractors should accept fittings of the dimensions stated in clause 1. Their height should be variable to enable the tow bar to be parallel to the ground.