
International Standard



45

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

Aircraft — Pressure refuelling connections

Aéronefs — Raccords de remplissage sous pression en combustible à bord des aéronefs

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Descriptors : aircraft, refuelling, filling devices, pipe fittings, dimensions, dimensional tolerances.

Foreword

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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 45 was developed by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, and was circulated to the member bodies in December 1978.

It has been approved by the member bodies of the following countries :

Austria	Ireland	Romania
Belgium	Italy	South Africa, Rep. of
Canada	Japan	Spain
Chile	Korea, Rep. of	Turkey
Czechoslovakia	Netherlands	USA
France	Poland	USSR
Germany, F. R.		

The member body of the following country expressed disapproval of the document on technical grounds :

United Kingdom

This International Standard cancels and replaces ISO Recommendation R 45-1957, of which it constitutes a technical revision.

Aircraft — Pressure refuelling connections

(Revision of ISO/R 45-1957)

1 Scope and field of application

This International Standard specifies the basic dimensions and access clearance for aircraft pressure refuelling connections.

2 Reference

ISO/R 1101/1, *Technical drawings — Tolerances of form and position — Part 1 : Generalities, symbols, indications on drawings.*

3 Requirements

3.1 Basic dimensions

The basic dimensions for aircraft pressure refuelling connections shall be as specified in figure 1.

3.2 Access clearance

The clearance allowed around the connector shall be in accordance with figure 2.