
**Aircraft ground support
equipment — Tow bars**

Équipement au sol pour aéronefs — Barres de tractage



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Foreword

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 9, *Air cargo and ground equipment*.

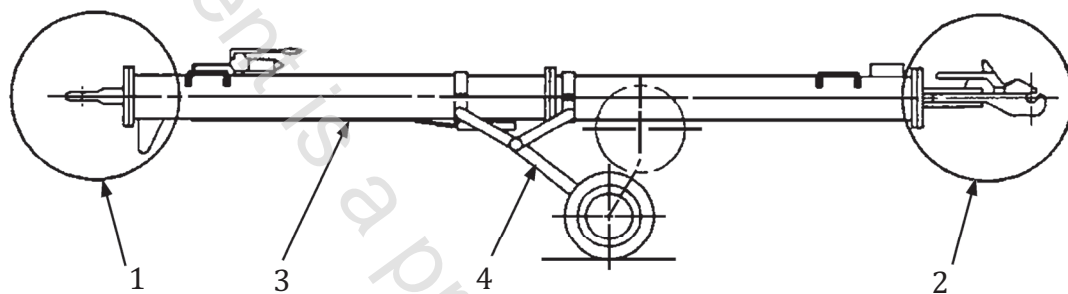
This second edition cancels and replaces the first edition (ISO 9667:1998), which has been technically revised.

Aircraft ground support equipment — Tow bars

1 Scope

This International Standard specifies dimensional and physical requirements of tow bar connections to tractor and aircraft (see [Figure 1](#)). It is applicable to any new type of commercial-transport-category aircraft tow bar designed or built after publication of this International Standard.

The purpose of this International Standard is to standardize tow bar attachments to airplane and tractor according to the mass category of the towed aircraft, so that one tow bar head with different shear levels can be used for all aircraft that are within the same mass category and are manufactured in compliance with ISO 8267 (all parts).



Key

- 1 tractor connection
- 2 aircraft connection
- 3 tow bar body
- 4 tow bar undercarriage

Figure 1 — Tow bar

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 8267-1, *Aircraft — Tow bar attachment fittings interface requirements — Part 1: Main line aircraft*

ISO 8267-2, *Aircraft — Tow bar attachment fittings interface requirements — Part 2: Regional aircraft*

EN 12312-7:2005+A1:2009, *Aircraft ground support equipment — Specific requirements — Part 7: Aircraft movement equipment*

3 Aircraft mass categories

The aircraft mass categories shall be in accordance with ISO 8267 (all parts).