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ISO 10583

Aerospace fluid systems — Test methods for fitting on tube assemblies

Circuits de fluides pour l'aérospatiale — Méthodes d'essai pour les raccords sur les assemblages de tubes

**Second edition
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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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This document was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 10, *Aerospace fluid systems and components*.

This second edition cancels and replaces the first edition (ISO 10583:1993), which has been technically revised.

The main changes are as follows:

- deletion of ISO 6771 from [Clause 2](#);
- revision of [subclause 5.10](#);
- revision of [Table 1](#);
- addition of Bibliography.

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The intention of this document is to standardize test methods for the qualification of fittings on tube assemblies used in aircraft fluid systems. The tests are intended to simulate the most strenuous demands encountered in aircraft. These test methods are relevant for fittings on tube assemblies which are used in systems where a malfunction would affect the safety of flight.