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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

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Foreword

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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.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

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.