

# ISO 10583:2026-05 (E)

## Aerospace fluid systems - Test methods for fitting on tube assemblies

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Quality conformity inspection procedures .....	1
5	Qualification test procedures .....	2
5.1	Proof pressure test .....	2
5.2	Pneumatic pressure test .....	2
5.3	Impulse test .....	2
5.4	Hydrostatic burst pressure test .....	2
5.5	Flexure test .....	2
5.6	Stress corrosion test .....	2
5.7	Re-use capability .....	3
5.7.1	Port connections .....	3
5.7.2	Tube fittings .....	3
5.8	Tensile test .....	4
5.9	Thermal shock test .....	4
5.10	Fire test .....	4
6	Test specimens and test fluid .....	4
6.1	Test specimens .....	4
6.2	Test fluid .....	5
Bibliography .....		6