



International

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**ISO 8575**

**Aerospace series — Fluid systems  
— Hydraulic system tubing**

*Série aérospatiale — Systèmes de fluides — Tubes pour systèmes hydrauliques*

**Third edition  
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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 third edition cancels and replaces the second edition (ISO 8575:2016), which has been technically revised.

The main changes are as follows:

- in [Table A.1](#) corresponding national standards for tubing materials have been updated.

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](http://www.iso.org/members.html).

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The purpose of this document is to provide information relating to the sizes and materials of tubing for use in aerospace hydraulic pressure and return and suction lines.

International Standards use the International System of units (SI); however, large segments of the aerospace industry make use of other measurement systems as a matter of common working practice. Although tube sizes were originally defined (and are frequently cited) using non-SI units, all dimensions used in this document are given in SI units, with inch units also indicated for the convenience of the user.

The decimal sign used in International Standards is the comma (","); however, the comma is not used in common working practice for inch dimensions. Therefore, in common with many other aerospace standards, the decimal point is used in this document when providing dimensions in inches.

**NOTE** The use of non-SI units and the decimal point in this document does not constitute general acceptance of measurement systems other than SI within International Standards.