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**Aerospace fluid systems and  
components — Vocabulary —**

Part 2:  
**Fittings and couplings**

**Systèmes aérospatiaux de  
fluides et éléments constitutifs  
— Vocabulaire —**

Partie 2:  
**Raccords et raccordements**



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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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

A list of all parts in the ISO 8153 series can be found on the ISO website.

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# Aerospace fluid systems and components — Vocabulary —

## Part 2: Fittings and couplings

### 1 Scope

This document defines terms which are used for all types of fittings and couplings.

### 2 Normative references

There are no normative references in this document.

### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <https://www.iso.org/obp>

#### 3.1 General terms

##### 3.1.1 fitting

component used for connecting parts of a fluid system

##### 3.1.2

##### separable fitting

fitting which can be disassembled so as to connect or disconnect at least two parts of a fluid system

##### 3.1.3

##### permanent fitting

fitting connecting at least two parts of a fluid system

Note 1 to entry: The connected parts cannot be disconnected without destruction of the fitting assembly.

##### 3.1.4

##### coupling

##### coupling assembly

mating pair of fittings designed to connect parts of a fluid system

##### 3.1.5

##### nominal size

##### nominal diameter

standardized characteristic of all parts of a fluid system relative to the outside diameter of a rigid tube that can be used on such a fluid system