



**ISO Central Secretariat editorial comments\***  
**Commentaires rédactionnels\*\* du Secrétariat central de l'ISO**

**ISO/DIS 16708**

**ISO/TC 67/SC 2**

\* To be taken into consideration when preparing the revised draft.

\*\* À prendre en considération lors de la préparation du projet révisé.

Unfortunately, editorial evaluation has revealed a number of problems with this text. Since it is rather complicated it is certainly best to correct these problems before the DIS vote. I have listed below the major problems that need addressing.

1) Someone of English mother tongue must review the document. There are many instances where the grammar and clarity need improving.

2) All symbols for variables must be italicized, both in text and in all equations. Please define variables on FIRST mention, and check with ISO 31 that the symbols you are using are the international ones. I note that e.g. in C.1 the symbols for Reynolds number, Strouhal number etc. are not correct (*Re* and *St*, respectively, are the correct ones).

3) Please remember that ISO uses the decimal comma not the decimal point. In the annexes this oversight was noted.

4) A number of tables are unclear, e.g. table 3, and not entered using ISO style. Please see part 3 of ISO/IEC Directives, 6.6.5.

5) Numerous hanging paragraphs were noted (see ISO/IEC Directives part 3, 5.2.1, for description). This is particularly important to correct for purposes of cross-references, as you will need to renumber the subsequent subclauses.

6) Please don't use bullets (special meaning for TC 67 docs.) for lists; use ISO template style for list items, both ordered and unordered.

7) In 7.5.2 last paragraph the references are cited as if normative (requirements) yet they are not listed in clause 2 under Normative references. Please correct.

8) In many instances references to literature are given for information. ALL such references shall be listed in full in the Bibliography, with a ref. number in square brackets (e.g. [7] Jones A.B, title of article, *Phys. Rev.*, **15**, 1987, pp.1-19.) In 8.2.1 last paragraph many of the references cited are not listed in the Bibliography.

In the running text use the Bibliography bracket number to cite the references, NOT all authors' names and year ( e.g. "...as explained in [7]" or ".. in the work of Jones *et al.* [8]"). All informative references shall be listed ONLY in Bibliography, thus move them from C.4, D.5 to Biblio.

9) Equations must be presented with elements defined in list style, see ISO/IEC Directives Part 3 6.6.9.1, not in paragraph style. This will help to clarify your text.

10) 8.4.3: the headings in boldface should be given a subclause number, with the first paragraph headed "General" to avoid creating a hanging paragraph. The same comment applies to clauses B.5, C.3, and D.2.

11) In 9.1: the reference to ISO 13623 is informative (should), not normative. Is this your intention??

12) Do not use "must/is/are to be" when you mean "shall be". ISO verbal forms are precise-- please use them: shall = requirement, should = recommendation (not mandatory), may = permission, can = able to. See ISO/IEC Directives Part 3, annex E.

<b>Technical Editor(s)</b> <b>Rédacteur(s) technique(s)</b>	Hornfeld Carolyn (E-mail: )	<b>Date</b> 2001-07-23
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13) In annex D the equation numbers must be preceded by the letter D, as they are in annex D. Do all the figures at the end belong to annex D?? The text mentions Figures D.10, D.11 yet no figures with these numbers were found. All figures must be numbered consecutively, starting from D.1, throughout the annex. What is annex D-C1? Please follow ISO style. This should either be annex E or a clause of annex D.

We look forward to receiving your corrected text in due course, so that we can prepare it for circulation for the DIS vote. Thank you in advance for your kind cooperation.