



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

ISO/DIS 10422

ISO/TC 67/SC 5

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

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

The above document has been accepted editorially for circulation as a DIS; however, in preparation of the FDIS text, please take into account the following comments:

1) The Scope contains text which is not Scope material. The text in 1.1 after "...acceptance or rejection of product." should be in a Note or in an Introduction. It does not describe the contents of the standard. Subclauses 1.2 and 1.3 belong elsewhere in the standard; provisions, including options and requirements, are not permitted in the Scope. There should be a statement somewhere that this document replaces API Spec 5B, It may be a good idea to create an Introduction.

2) The titles of the ISO standards in clause 2 are incorrect. Please use the title of the latest editions (year 2000). I am concerned that you are referencing API Spec 5B which this present document is replacing. Product manufactured in the past to Spec 5B is of course valid, but future product shall be mfd to ISO 10422-- is this not correct??

3) The first three definitions should be deleted; this was pointed out in my evaluation of the CD several years ago! Other terms which ARE defined in the text should be given in this clause and NOT in the main text, see e.g. 7.2.5 Terms used:.

4) Do not use "must" and "may" when you mean "shall". E.g. 7.1.8 first sentence.

5) Throughout the document including text, tables and drawings, variables MUST be italicized; the decimal comma shall be used throughout with both SI and USC units (derogation was given ONLY for ISO 11960). Note that units which are preceded by a number are abbreviated, but units alone shall be written in full: 5 mm but "..marked in millimetres" (note British spelling!)

6) In 4.1.3 reference is made to ISO 10405 in an informative manner.

7) Remember that requirements are not permitted in Notes (see e.g.Note 6 of subclause 6.2.4).

8) The layout of all tables needs to be corrected to ISO style before FDIS submission. See any recently published TC 67 standard for examples, and please read closely subclause 6.6.5 in Part 3 of the ISO/IEC Directives, 1997.

The tables need to be renumbered to incorporate the tables in the main text which are unnumbered, e.g. in 6.1.4, 6.1.6, 6.1.9, 7.1.8, 5.1.7, 5.1.17, 5.1.34.4. Table 19 is NOT a table but could be considered to contain several tables. The text must be incorporated in a subclause in the main text and the tables either turned into lists or numbered as separate tables.

The other main problem with the tables is that they are not consistent regarding units. Please EITHER incorporate USC units, in parentheses, into all tables in the main text OR, if you prefer the annex method to present USC units, delete all USC units from all tables given in SI units in the main text and delete all SI units from tables given in USC units in the annex. NOTE that if you incorporate USC units into SI-unit tables, it is the SI units which are given precedence, without parentheses and listed first. (This is of course to encourage the use of the SI system on an international scale.) Treating the tables as required in this paragraph will provide a much more coherent and user-friendly document.

Technical Editor(s) Rédacteur(s) technique(s)	Hornfeld Carolyn (E-mail:)	Date 2001-04-18
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Please note that whatever unit system is used, a decimal comma is ALWAYS preceded by a zero if the number is less than unity (this applies to drawings as well as text).

9) When preparing the figures for the FDIS submission, please note that NO language-dependent text shall appear on the figure. This text shall be replaced by a number if referring to a physical element in the figure, explanation given in a Key accompanying the figure, or by a footnote reference if explanatory. Please read carefully subclause 6.6.4 in Part 3 of the ISO/IEC Directives, 1997.

We thank you in advance for your kind cooperation and look forward to receiving the FDIS text at a later date, suitably corrected to incorporate the above comments.