



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

ISO/DIS 15156-3

ISO/TC 67/WG 7

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

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

This document has been accepted for the 5-month DIS vote but a number of points will need addressing during preparation of the revised text for submission to ISO/CS for FDIS.

- 1) Note that the second element of the title should read "... in oil and gas production"...
- 2) Please refer to the Scope of ISO 15156-1 (about to be published) to see how to phrase your Scope, which is similar in many respects. Remember that the Scope, including Table 1, shall not contain requirements.
- 3) Why is the first edition of ISO 11960 referred to, rather than the second (2001) edition, in the normative references? Please remember that in the running text if a particular clause, table, etc. in a normative ref. is cited, that normative ref. **MUST** be dated in clause 2 as well as in the relevant text.
- 4) Please use correct ISO fixed text for intro to Terms and definitions clause.
- 5) As "bar" is not an SI unit, please cite pressure in pascals or multiples thereof. You may, if necessary, also cite in bar and/or in psi (but always in parentheses following pascals).
- 6) 3.10 PREN: If this occurs in several variations how can you define it by one formula? The "occurring in several variations" should be a note, not part of your definition; however the def. should explain the purpose of the index. The formula symbols are incorrect, as we have the symbol w for mass fraction, and thus w_{Cr} for mass fraction chromium, etc. See ISO 31-8, item 8-12.
- 7) Symbols for partial pressure should show the gas as a subscript, e.g. p_{CO_2} see ISO 31-8, item 8-19.
- 8) Remember that Notes cannot contain provisions such as recommendations; e.g. the Note in 6.1 should be full text, as it contains a recommendation ("should").
- 9) When referring to the present standard in text, pls use "this part of ISO 15156" and NOT "this International Standard" or "ISO 15156-3".
- 10) Tables present a few problems; many seem to be more appropriate to presentation as text rather than table, as they contain no data but just remarks, e.g. Table A.5.

Tables should be presented in portrait format, not landscape, wherever possible, otherwise we will be obliged to change them at ISO/CS. Please use font size 9 for the main part and size 8 for associated footnotes, paragraphs etc.-- this will help to reduce the width required.

In all tables, pls give the units for concentration as well as the symbol. The $\times 10^6$ then goes with the units, not with the symbol.

Annex A: Table A.5: pls note that the International symbol for Brinell hardness is HBW, not HB.

I found the introductory phrase in the table requirements paragraphs to be confusing. Why not just say "Material limits for sour service:" if that is what you mean. Table A.5 says "within the above environmental limits" but no limits are given in the table. Since the paragraphs are part of the tables they obviously apply to the table contents so it seems superfluous to repeat the materials type and use each time.

Technical Editor(s) Rédacteur(s) technique(s)	Hornfeld Carolyn (E-mail:)	Date 2001-12-07
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Annex D: Some of the table footnote refs seem to be missing from the table data, e.g. Tables D.7 and D.8.

Please do NOT use Cb for niobium, use Nb.

Thank you in advance for incorporating these comments in your revised text.