
Cryogenic vessels — Cryogenic insulation performance

Réipients cryogéniques — Performances d'isolation cryogénique

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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).

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This document was prepared by Technical Committee ISO/TC 220, *Cryogenic vessels*.

This second edition cancels and replaces the first edition (ISO 21014:2006), which has been technically revised.

The main changes compared to the previous edition are as follows:

- [Clause 2](#) has been added and subsequent clauses and cross-references updated.
- For clarity, “set pressure of the pressure-limiting device” has been reworded to “set pressure of the lowest set pressure-limiting device on stream” in subclauses [3.5](#), [3.5.3](#), and [3.6](#).
- “(100 % for helium)” has been added to [7.2 b\) 1](#)).
- In subclause [7.2 c](#)), the denominator in the formula for m_{ig} has been corrected from v_{el} to v_{il} .

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.