



BSI Standards Publication

Gaseous hydrogen — Cylinders and tubes for stationary storage

National foreword

This British Standard is the UK implementation of EN 17533:2020.

The UK participation in its preparation was entrusted to Technical Committee PVE/3/8, Gas containers - Hydrogen technologies.

BSI, as a member of CEN, is obliged to publish EN 17533:2020 as a British Standard. However, attention is drawn to the fact that during the development of this European Standard, the UK committee voted against its approval.

The UK committee submitted a negative vote for this standard for the following reasons:

- The relationship between the main body of the text and Annex B is unclear. There are elements of the text that suggest Annex B is supplementary to the main text, e.g. clause 8.3.1, and others that suggest Annex B replaces the main body of the text, e.g. clause 9, and provides an alternative means to approve cylinders to this standard, but Annex B does not incorporate all requirements of the main body of the text.
- As written, the standard provides an opportunity for cylinders currently in service to be approved against this standard, however it would be extremely difficult to determine the past life of such cylinders and thus it would be unsuitable to approve them against this standard.
- With regard to Annex B, type 2, 3 and 4 transportable gas cylinders converted for use as stationary cylinders should have a maximum life of 30 years, as detailed within the main body of the text.
- The specific requirements such as cylinder protection listed in the main body of the text shall be applied to cylinders being approved under Annex B.

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A list of organizations represented on this committee can be obtained on request to its committee manager.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2020.

Amendments/corrigenda issued since publication

Date	Text affected
30 November 2020	Correction to standard referred to in national foreword