



BSI Standards Publication

Outdoor hydrogen refuelling points dispensing gaseous hydrogen and incorporating filling protocols

National foreword

This British Standard is the UK implementation of EN 17127:2018.

BSI, as a member of CEN, is obliged to publish EN 17127:2018 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 draws users' attention to the following concerns regarding EN 17127:2018:

- Table 1, *Minimum Site Acceptance Testing to ensure interoperability*:
 - “Fault: CHSS starting pressure”, “CHSS with starting pressure ... lower than 0,5 MPa”;
 - “Communications Break”;
 - “Fault: Communications Abort Signal”.

These tests cannot be performed using a vehicle.

- The UK committee does not regard the limits on the state of charge (SOC) indicated in Table 1 to be normative;
- In the opinion of the UK committee, 5.3.3 is only applicable for medium or heavy duty vehicle applications where the vehicle is fitted with a high flow (HF) receptacle, and is capable of receiving hydrogen at up to 120 g/s.

The UK committee recommends that users take into consideration the requirements of both EN 17127:2018 and ISO 19880-1 (upon publication).

The UK participation in its preparation was entrusted to Technical Committee PVE/18, Cryogenic vessels.

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

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 31 December 2018.

Amendments/corrigenda issued since publication

Date	Text affected
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