

DIN EN 17127

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ICS 27.075; 71.100.20

**Outdoor hydrogen refuelling points dispensing gaseous hydrogen and incorporating filling protocols;
English version EN 17127:2018,
English translation of DIN EN 17127:2019-09**

Wasserstofftankstellen im Außenbereich zur Abgabe gasförmigen Wasserstoffs und Betankungsprotokolle umfassend;
Englische Fassung EN 17127:2018,
Englische Übersetzung von DIN EN 17127:2019-09

Points de ravitaillement en hydrogène en extérieur distribuant de l'hydrogène gazeux et intégrant des protocoles de remplissage;
Version anglaise EN 17127:2018,
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In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 17127:2018) has been prepared by Technical Committee CEN/TC 268 “Cryogenic vessels and specific hydrogen technologies” (Secretariat: AFNOR, France).

The responsible German body involved in its preparation was *DIN-Normenausschuss Gastchnik* (DIN Standards Committee Gas Technology), Working Committee NA 032-03-06 AA “Hydrogen technology”.

This document deals with fuelling station systems for hydrogen for refuelling road vehicles and also considers filling protocols in order to ensure that vehicles shall only be fuelled if the hydrogen supplied by the fuelling station, including the hydrogen service level, is suitable. This standard was based on International Standard ISO 19880-1 for hydrogen refuelling points. However, this document takes European legislation into consideration.

This is the first edition of this standard.

EUROPEAN STANDARD

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English Version

Outdoor hydrogen refuelling points dispensing gaseous hydrogen and incorporating filling protocols

Points de ravitaillement en hydrogène en extérieur
distribuant de l'hydrogène gazeux et intégrant des
protocoles de remplissage

Wasserstofftankstellen im Außenbereich zur Abgabe
gasförmigen Wasserstoffs und Betankungsprotokolle
umfassend

This European Standard was approved by CEN on 25 June 2018.

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