

DIN EN 13016-1



ICS 75.160.20

Supersedes
DIN EN 13016-1:2007-11

**Liquid petroleum products –
Vapour pressure –
Part 1: Determination of air saturated vapour pressure (ASVP) and
calculated dry vapour pressure equivalent (DVPE);
English version EN 13016-1:2018,
English translation of DIN EN 13016-1:2018-06**

Flüssige Mineralölerzeugnisse –
Dampfdruck –

Teil 1: Bestimmung des luftgesättigten Dampfdruckes (ASVP) und des berechneten dem
trockenen Dampfdruck entsprechenden Druckes (DVPE);
Englische Fassung EN 13016-1:2018,
Englische Übersetzung von DIN EN 13016-1:2018-06

Produits pétroliers liquides –
Pression de vapeur –

Partie 1: Détermination de la pression de vapeur saturée en air (PVSA) et de la pression de
vapeur sèche équivalente calculée (PVSE);
Version anglaise EN 13016-1:2018,
Traduction anglaise de DIN EN 13016-1:2018-06

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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 13016-1:2018) has been prepared by Technical Committee CEN/TC 19 “Gaseous and liquid fuels, lubricants and related products of petroleum, synthetic and biological origin” (Secretariat: NEN, Netherlands).

The responsible German body involved in its preparation was *DIN-Normenausschuss Materialprüfung* (DIN Standards Committee Materials Testing), Working Committee NA 062-06-42 AA “Testing of liquid fuels and fuel oils” of Section “Standardization Committee for Petroleum, Fuels, Lubricants and Related Products”.

Amendments

This standard differs from DIN EN 13016-1:2007-11 as follows:

- a) the scope of the standard has been extended to include ethanol blends of up to 85 % (V/V);
- b) the range for the quality control samples for the instrument verification has been widened;
- c) typical reference values have been added in the informative Annex B;
- d) the precision data have been updated following a global evaluation in 2016;
- e) normative references and the Bibliography have been updated;
- f) the standard has been editorially revised.

Previous editions

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EUROPEAN STANDARD

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English Version

Liquid petroleum products - Vapour pressure - Part 1: Determination of air saturated vapour pressure (ASVP) and calculated dry vapour pressure equivalent (DVPE)

Produits pétroliers liquides - Pression de vapeur -
Partie 1: Détermination de la pression de vapeur
saturée en air (PVSA) et de la pression de vapeur sèche
équivalente calculée (PVSE)

Flüssige Mineralölerzeugnisse - Dampfdruck - Teil 1:
Bestimmung des luftgesättigten Dampfdruckes (ASVP)
und des berechneten dem trockenen Dampfdruck
entsprechenden Druckes (DVPE)

This European Standard was approved by CEN on 27 November 2017.

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