

EUROPEAN STANDARD

EN 676:2020/AC

NORME EUROPÉENNE

November 2022

EUROPÄISCHE NORM

ICS 27.060.20

English version

Forced draught burners for gaseous fuels

Brûleurs à air soufflé pour combustibles
gazeux

Gebläsebrenner für gasförmige Brennstoffe

This corrigendum becomes effective on 9 November 2022 for incorporation in the official English version of the EN.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Ref. No.: EN 676:2020/AC:2022 E

1 Modifications to 5.7.1, “Determination of heat input at reference conditions”

Replace Formula (8) with the following:

$$q_{MO} = q_M \sqrt{\frac{1013,25 + p}{p_{at} + p} \cdot \frac{273,15 + t_g}{288,15} \cdot \frac{d_r}{d}}$$

Replace Formula (9) with the following:

$$q_{VO} = q_{MV} \sqrt{\frac{1013,25 + p}{1013,25} \cdot \frac{p_{at} + p}{1013,25} \cdot \frac{288,15}{273,15 + t_g} \cdot \frac{d}{d_r}}$$

2 Modification to 5.7.2, “Determination of heat input at ambient conditions”

Replace Formula (11) with the following:

$$Q_F = H_i \cdot V \cdot \frac{p_{at} + p}{1013,25} \cdot \frac{273,15 + t_{ref}}{273,15 + t_g}$$