



DRAFT AMENDMENT ISO 12213-3:1997/DAmD 1

ISO/TC 193/SC 1

Secretariat: NEN

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Natural gas — Calculation of compression factor —

Part 3: Calculation using physical properties

AMENDMENT 1

Gaz naturel — Calcul du facteur de compression —

Partie 3: Calcul à partir des caractéristiques physiques

AMENDEMENT 1

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Amendment to ISO 12213-3: was prepared by Technical Committee ISO/TC 193, *Natural gas*, Subcommittee SC 1, *Analysis of natural gas*.

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Natural gas — Calculation of compression factor — Part 3: Calculation using physical properties

Amendment 1

Table B1: “Values of the constants used in equations (B.1)”

The sub-heading shall read: (adjusted to conform with the molar masses and molar calorific values in ISO 6976: 1995)

Table B1:3rd row:

Read M_{N_2} instead of N_{N_2} .

Table B.2:

b(1) for H0 shall be $2,865\ 00\ 10^{-3}$ instead of $-2,865\ 00\ 10^{-3}$

Table B.3:

c(0) for 333 shall read $2,051\ 30\ 10^{-3}$ instead of $2,051\ 30\ 10^{-4}$

c(0) for 115 shall read $7,367\ 48\ 10^{-3}$ instead of $7,367\ 48\ 10^{-1}$

Bibliography:

[5] Jaeschke, M., Humphreys, A.E. “The GERG Databank of High Accuracy Compressibility Factor Measurements”, GERG Technical Monograph TM4 (1990) and Fortschritt-Berichte VDI, Series 6, No. 251 (1991).

[6] Jaeschke, M., Hinze, H.M., Humphreys, A.E. “Supplement to the GERG Databank of High Accuracy Compressibility Factor Measurements”, GERG Technical Monograph TM7 (1996) and Fortschritt-Berichte VDI, Series 6, No. 355 (1997)