INTERNATIONAL STANDARD ISO 17484-1:2006
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Plastics piping systems — Multilayer pipe systems for indoor gas installations with a maximum operating pressure up to and including 5 bar (500 kPa) —

Part 1: Specifications for systems

TECHNICAL CORRIGENDUM 1

Systèmes de canalisations en matières plastiques — Tubes multicouches et leurs assemblages pour une pression maximale de service inférieure ou égale à 5 bar (500 kPa) destinés à l'alimentation en gaz à l'intérieur des bâtiments —

Partie 1: Spécifications pour les systèmes

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO 17484-1:2006 was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 4, *Plastics pipes and fittings for the supply of gaseous fuels*.

Page 1, Footnote 1

Delete: “105 Pa”; insert: “10^5 Pa”.

Page 6, 5.1.1, Para 2

Delete: “…stress-bearing layers shall…”; insert: “…stress-bearing layers and inner layers shall…”.

Page 7, 5.3, Para 1

Delete: “…shall…”; insert “…should…”.

ICS 23.040.20; 23.040.45; 91.140.40 **Ref. No. ISO 17484-1:2006/Cor.1:2008(E)**

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After paragraph 1, insert:

"NOTE Although there is some demand to agree on standardized dimensions, commercially available pipes do not, at the time of publication of this Technical Corrigendum, have standardized outside diameters."

Page 15, Table A.1, Note

Delete "…stress-bearing layers", insert "…stress-bearing layers and inner layers".

Page 18, Annex C, throughout

Delete: "sample"; insert: "specimen" (for both singular and plural).

Page 18, Clause C.2, Title

Delete: "Sample"; insert: " Sampling".

Page 18, Clause C.2, Line 1

Delete: "Prepare a sample…"; insert: "Prepare four specimens…".

Page 18, Clause C.3

Delete the final three items in the list, and insert:

"— Condition two specimens by filling them with condensate and allowing them to stand in air for 1 500 h at (23 ± 2) °C under a pressure of 0,4p_D. Then test the specimens in accordance with Annex B, taking into account the dimensions of the specimens after conditioning.

— At the same time, condition the other two specimens by filling them with condensate and allowing them to stand in air for 1 500 h at (23 ± 2) °C, then let them stand in air for 20 h at (80 ± 2) °C under a pressure of 0,4p_D. Check the specimens for leakage."

Page 30, Figure J.1

On the ordinate:

a) delete: "T"; insert "θ", b) delete: "01"; insert "θ_1", c) delete: "02"; insert "θ_2", d) insert, at the intersection, "θ_a".

At the bottom of the figure, delete: "1"; insert "t_5".

Delete the existing key, and insert:

Key

θ temperature

θ_1 60 °C

θ_2 −20 °C

θ_a ambient temperature

t time

t_1 ($\theta_1 - \theta_a$) min

t_2 t_1 + 3 h

t_3 t_2 + 90 min

t_4 t_3 + 3 h

t_5 1 cycle, ~9 h (No. cycles: 10)

[a] Rate of temperature rise: 1 °C/min.