



Plastics piping systems — Multilayer pipes — Determination of the oxygen permeability of the barrier pipe

TECHNICAL CORRIGENDUM 1

Systèmes de canalisations en plastiques — Tubes multicouches — Détermination de la perméabilité à l'oxygène de la couche barrière d'un tube

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO 17455:2005 was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 5, *General properties of pipes, fittings and valves of plastic materials and their accessories — Test methods and basic specifications*.

Page 2, Clause 4

Introduce a new symbol and its description to the list of symbols and abbreviated terms:

$R_{\text{ox,tot}}$ total rate of transfer of oxygen through the pipe wall, expressed in grams per hour (g/h)

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Replace Equation (3) with the following equation:

$$R_{\text{ox,tot}} = C_{\text{ox,t}} \times \frac{(V_{\text{pipe}} + V_{\text{app}})}{t} \quad (3)$$