



INTERNATIONAL STANDARD ISO 11337:2004
TECHNICAL CORRIGENDUM 1

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

Plastics — Polyamides — Determination of ε -caprolactam and ω -lauro lactam by gas chromatography

TECHNICAL CORRIGENDUM 1

Plastiques — Polyamides — Détermination du ε -caprolactame et du ω -lauro lactame par chromatographie en phase gazeuse

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 11337:2004 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical-chemical properties*.

Page 3

In 4.3.7 a), second item in the list (fused-silica capillary column), replace “liquid phase” by “coated with”.

Page 4

In 4.4, line 2, replace “400 °C” by “40 °C”.

Page 5

In 4.5.7, below Table 2, replace the letters “c)” and “d)” by “a)” and “b)”, respectively.

Pages 5 and 6

Replace the equation at the beginning of 4.6 by the following equation:

$$w = \frac{A_{s'} \times A_a \times m_{a'}}{A_s \times A_{a'} \times m_0} \times 100 = \frac{A_a \times f_{s'} \times m_{s'}}{A_s \times f_{a'} \times m_0} \times 100$$

and, at the end of the list of symbols on the following page, replace

f is the ratio of the calibration factors for ϵ -caprolactam ($f_{a'}$) and 1-dodecanol ($f_{s'}$) in the calibration solution:

$$f = \frac{f_{a'}}{f_{s'}} = \frac{A_{a'} \times m_{s'}}{A_{s'} \times m_{a'}}$$

by

$f_{s'}$ is the calibration factor for ϵ -caprolactam:

$$f_{s'} = A_{s'} / m_{s'}$$

$f_{a'}$ is the calibration factor for 1-dodecanol:

$$f_{a'} = A_{a'} / m_{a'}$$