



INTERNATIONAL STANDARD ISO 13802:1999
TECHNICAL CORRIGENDUM 1

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

Plastics — Verification of pendulum impact-testing machines — Charpy, Izod and tensile impact-testing

TECHNICAL CORRIGENDUM 1

Plastiques — Vérification des machines d'essai de choc pendulaire — Essais de choc Charpy, Izod et de choc-traction

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO 13802:1999 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 2, *Mechanical properties*.

Page 13, subclauses 5.3.1 and 5.3.2

Replace the existing text by the following (Table 6 has been included for completeness — no changes have been made in it):

5.3.1 Construction

The frame of the pendulum impact-testing machine shall be of rigid construction (see Table 6). The centre of gravity of the frame shall be at the same height as the centre of percussion of the pendulum at impact and in the plane of swing of the pendulum. If connected to a support bench, the centre of gravity of the system (bench + frame) may be lower.

Table 6 — General characteristics of frame

Parameter	Unit	Value
Horizontality of axis of rotation of pendulum		
a) Machine with reference plane ¹⁾	—	$\pm 2/1\ 000$ relative to the reference plane
b) Machine without reference plane	—	$\pm 4/1\ 000$
Longitudinal play of bearings	mm	0,25
Radial play of bearings	mm	0,05
1) To be certified by the manufacturer.		

5.3.2 Levelling the frame

The frame shall be installed so that any reference plane (surface) used for the installation of specimen supports is horizontal to within $2/1\ 000$ and so that the axis of rotation of the pendulum is either parallel to the reference plane to within $2/1\ 000$ or horizontal to within $4/1\ 000$ (see Table 6). In order to maintain the frame in position and the stiffness of the mounting (see 5.3.3), the adjustment screws shall be fixed after levelling.