

Charpy impact test on metallic materials —

Part 2: Method for the verification of impact testing machines

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British Standard

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This British Standard, having been prepared under the direction of the Iron and Steel and the Non-ferrous Metals Standards Policy Committees, was published under the authority of the Standards Board and comes into effect on 15 August 1993

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National foreword

This British Standard has been prepared under the direction of the Iron and Steel and the Non-ferrous Metals Standards Policy Committees and is the English language version of EN 10045-2 *Metallic materials — Charpy impact test — Part 2: Verification of the testing machine (pendulum impact)*, drawn up by ECISS (European Committee for Iron and Steel Standardization) and published by the European Committee for Standardization (CEN). It incorporates the corrigendum dated 1993-04-07.

It partially supersedes BS 131-4:1972. An amendment to BS 131-4 will be published simultaneously with this standard. BS 131-4 is to be used for the verification of Izod machines (which is not addressed in BS EN 10045-2).

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 20, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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English version

Metallic materials — Charpy impact test — Part 2: Verification of the testing machine (pendulum impact)

Matériaux métalliques — Essai de flexion par
choc sur éprouvette Charpy —
Partie 2: Vérification de la machine d'essai
(mouton-pendule)

Metallische Werkstoffe —
Kerbschlagbiegeversuch nach Charpy —
Teil 2: Prüfung der Prüfmaschine
(Pendelschlagwerk)

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Foreword

This European Standard has been prepared by ECISS/TC 1A, Mechanical and physical tests, the secretariat of which is held by AFNOR.

At its meeting on 25 and 26 January 1990, the TC agreed to publish this text as prEN (yellow proof).

The following member bodies were represented at this meeting: Belgium, France, Germany, Italy, Luxembourg, Netherlands, Portugal, United Kingdom and also the BCR.

At its meeting on 20th June 1991, the TC agreed to submit this document to COCOR for approval (white proof).

The Coordinating Commission (COCOR) of ECISS agreed on 1991-11-27/28 to submit this draft European Standard to the CEN formal vote.

This document was approved by CEN and according to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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