



BSI Standards Publication

# Plastics – Determination of Charpy impact properties

---

Part 2: Instrumented impact test

## National foreword

This British Standard is the UK implementation of EN ISO 179-2:2020. It is identical to ISO 179-2:2020. It supersedes BS EN ISO 179-2:1999+A1:2012, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/21, Testing of plastics.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2020  
Published by BSI Standards Limited 2020

ISBN 978 0 539 00949 1

ICS 83.080.01

**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 June 2020.

### Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

---

EUROPEAN STANDARD

**EN ISO 179-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2020

ICS 83.080.01

Supersedes EN ISO 179-2:1999

English Version

## Plastics - Determination of Charpy impact properties - Part 2: Instrumented impact test (ISO 179-2:2020)

Plastiques - Détermination des caractéristiques au choc  
Charpy - Partie 2: Essai de choc instrumenté (ISO 179-  
2:2020)

Kunststoffe - Bestimmung der Charpy-  
Schlageigenschaften - Teil 2: Instrumentierte  
Schlagzähigkeitsprüfung (ISO 179-2:2020)

This European Standard was approved by CEN on 10 May 2020.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**