



**SLOVENSKI STANDARD**  
**SIST EN ISO 8256:2024**

**01-februar-2024**

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**Polimerni materiali - Določanje natezno-udarne trdnosti (ISO 8256:2023)**

Plastics - Determination of tensile-impact strength (ISO 8256:2023)

Kunststoffe - Bestimmung der Schlagzugzähigkeit (ISO 8256:2023)

Plastiques - Détermination de la résistance au choc-traction (ISO 8256:2023)

**Ta slovenski standard je istoveten z: EN ISO 8256:2023**

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**ICS:**

83.080.01 Polimerni materiali na splošno  
Plastics in general

**SIST EN ISO 8256:2024**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 8256**

December 2023

ICS 83.080.01

Supersedes EN ISO 8256:2004

English Version

**Plastics - Determination of tensile-impact strength (ISO  
8256:2023)**

Plastiques - Détermination de la résistance au choc-  
traction (ISO 8256:2023)

Kunststoffe - Bestimmung der Schlagzugzähigkeit (ISO  
8256:2023)

This European Standard was approved by CEN on 9 December 2023.

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## European foreword

This document (EN ISO 8256:2023) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 "Plastics" the secretariat of which is held by SIS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2024, and conflicting national standards shall be withdrawn at the latest by June 2024.

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# INTERNATIONAL STANDARD

**ISO  
8256**

Third edition  
2023-11

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## Plastics — Determination of tensile- impact strength

*Plastiques — Détermination de la résistance au choc-traction*

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Reference number  
ISO 8256:2023(E)

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Phone: +41 22 749 01 11  
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Published in Switzerland



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# ISO 8256:2023(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 2, *Mechanical behaviour*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 8256:2004), which has been technically revised.

The main changes are as follows:

- the reference to ISO 3167 has been replaced with ISO 20753;
- [Table 2](#) has been modified clarified;
- additional description on preparation methods for the specimen types in [6.2.1](#) has been given.

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