

STN	Letectvo a kozmonautika Ocele Skúšobné metódy Časť 2: Rázová skúška podľa Izoda	STN EN 2003-002 31 2072
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Aerospace series - Steels - Test methods - Part 2: Izod impact test

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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**Aerospace series - Steels - Test methods - Part 2: Izod
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: Essai de résilience IzodLuft-und Raumfahrt - Stahl - Prüfverfahren - Teil 2:
Izod-Kerbschlagbiegeversuch

This European Standard was approved by CEN on 24 July 2022.

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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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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EN 2003-002:2023 (E)

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European foreword

This document (EN 2003-002:2023) has been prepared by the Aerospace and Defence Industries Association of Europe — Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

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of an identical text or by endorsement, at the latest by August 2023, and conflicting national standards shall be withdrawn at the latest by August 2023.

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EN 2003-002:2023 (E)**Introduction**

This document is part of the series of EN metallic material standards for aerospace applications. The general organization of this series is described in EN 4258.

1 Scope

This document specifies the Izod impact test method for steel products used for aerospace applications. It shall be applied when referred to in the EN technical specification or material standard unless otherwise specified on the drawing, order or inspection schedule.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2003-003, *Aerospace series — Steel — Test methods — Part 3: Calibration of pendulum impact machines*¹

EN 4259, *Aerospace series — Metallic materials — Definitions of general terms*

ISO 286-1, *Geometrical product specifications (GPS) — ISO code system for tolerances on linear sizes — Part 1: Basis of tolerances, deviations and fits*²

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