

<b>STN</b>	<b>Letectvo a kozmonautika Kovové materiály Všeobecné členenie normalizácie Väzby medzi typmi európskych noriem a ich použitím</b>	<b>STN EN 4258</b>  31 2000
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Aerospace series - Metallic materials - General organization of standardization - Link between types of European Standards and their use

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/24

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EUROPEAN STANDARD

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Supersedes EN 4258:1998

English Version

Aerospace series - Metallic materials - General  
organization of standardization - Link between types of  
European Standards and their use

Série aérospatiale - Matériaux métalliques -  
Organisation générale de la normalisation - Liens entre  
les types de normes européennes et leur utilisation

Luft- und Raumfahrt - Metallische Werkstoffe -  
Allgemeine Gliederung der Normung - Verknüpfung  
der Arten von Europäischen Normen und ihre  
Anwendung

This European Standard was approved by CEN on 3 June 2024.

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.

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**EN 4258:2024 (E)**

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## European foreword

This document (EN 4258:2024) has been prepared by 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 document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2025, and conflicting national standards shall be withdrawn at the latest by February 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 4258:1998.

The main changes with respect to the previous edition are as follows:

- EN 4258 (P1), 08/1998 — This revision is to allow to write filler metal standards in only one document.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this document: 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, Türkiye and the United Kingdom.

**EN 4258:2024 (E)****Introduction**

For the purpose of the standardization of metallic materials, ASD-STAN had originally based the organization of this standardization on a system which provided strong interlinks between a material standard referring to EN 2500 and its supporting standards.

Since these links did not allow the partial use of the supporting standards, the following amendments have been introduced to ensure that:

- strongly interlinked standards are limited to those strictly necessary to ensure coherency;
- other standards may be either used, or replaced by standards of another origin, at the purchaser's discretion.

The basic change in these links is that the dimensional standards and designation standard for semi-finished products, where applicable, have been dissociated from the material standard. Additionally, product qualification procedures are being introduced.

Pending the updating of the standards, these two organizations exist in parallel:

- the original one described by EN 2500;
- the new one described in this document (see Annex A and Annex B).

To enable progressive updating of the standards, an intermediate procedure is to be followed, as described in Annex C, pending full introduction of the new organization.

## 1 Scope

This document specifies the general organization of metallic material standards for aerospace applications, their links with other types of European standards and their use.

It corresponds to level 0 (see 4.2).

From the date of publication of this document, specifications for different welding and brazing products can be written in only one standard instead of separated material standards. Already existing material standards for filler metals for welding and for brazing can continue to follow this organization.

## 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 2032-001, *Aerospace series — Metallic materials — Part 001: Conventional designation*

EN 2032-2, *Aerospace series — Metallic materials — Part 2: Coding of metallurgical condition in delivery condition*

EN 2043, *Aerospace series — Metallic materials — General requirements for semi-finished product qualification (excluding forgings and castings)*

EN 2078, *Aerospace series — Metallic materials — Manufacturing schedule, inspection schedule, inspection and test report — Definition, general principles, preparation and approval*

EN 4000, *Aerospace series — Metallic materials — Rules for the drafting and presentation of dimensional standards for metallic semi-finished products*

EN 4179, *Aerospace series — Qualification and approval of personnel for non-destructive testing*

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

EN 4260, *Aerospace series — Metallic materials — Rules for drafting and presentation of technical specifications*

EN 4261, *Aerospace series — Metallic materials — Rules for drafting and presentation of test method standards*

EN 4268, *Aerospace series — Metallic materials — Heat treatment facilities — General requirements*

EN 4500 (all parts), *Aerospace series — Metallic materials — Rules for drafting and presentation of material standards*

TR 2410,<sup>1</sup> *Aerospace series — Metallic materials — Relationship between dimensional standards and material standards*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**

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<sup>1</sup> Published as ASD-STAN TR, available at: <https://www.asd-stan.org/>.