

<b>STN</b>	<b>Kovové povlaky</b> <b>Zinkové povlaky na železných materiáloch</b> <b>vytvorené ponorným žiarovým zinkovaním</b> <b>Gravimetrické stanovenie plošnej hmotnosti (ISO</b> <b>1460: 2020)</b>	<b>STN</b> <b>EN ISO 1460</b>  03 8552
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Metallic coatings - Hot dip galvanized coatings on ferrous materials - Gravimetric determination of the mass per unit area (ISO 1460:2020)

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. 01/21

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English Version

## Metallic coatings - Hot dip galvanized coatings on ferrous materials - Gravimetric determination of the mass per unit area (ISO 1460:2020)

Revêtements métalliques - Revêtements de galvanisation à chaud sur métaux ferreux - Détermination gravimétrique de la masse par unité de surface (ISO 1460:2020)

Metallische Überzüge - Feuerverzinken auf Eisenwerkstoffen - Gravimetrisches Verfahren zur Bestimmung der flächenbezogenen Masse (ISO 1460:2020)

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**EN ISO 1460:2020 (E)**

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## **European foreword**

This document (EN ISO 1460:2020) has been prepared by Technical Committee ISO/TC 107 "Metallic and other inorganic coatings" in collaboration with Technical Committee CEN/TC 262 "Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys" the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by March 2021, and conflicting national standards shall be withdrawn at the latest by March 2021.

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.

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## **Endorsement notice**

The text of ISO 1460:2020 has been approved by CEN as EN ISO 1460:2020 without any modification.

# INTERNATIONAL STANDARD

# ISO 1460

Third edition  
2020-09

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## **Metallic coatings — Hot dip galvanized coatings on ferrous materials — Gravimetric determination of the mass per unit area**

*Revêtements métalliques — Revêtements de galvanisation à chaud sur métaux ferreux — Détermination gravimétrique de la masse par unité de surface*



Reference number  
ISO 1460:2020(E)

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# ISO 1460:2020(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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 107, *Metallic and other inorganic coatings*, Subcommittee SC 4, *Hot dip coatings (galvanized, etc.)*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 262, *Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 1460:1992), which has been technically revised. The main changes compared with the previous edition are as follows:

- the density of concentrated hydrochloric acid in [Clause 5](#) has been modified from  $\rho = 1,19$  g/ml to  $\rho \geq 1,18$  g/ml.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).



# Metallic coatings — Hot dip galvanized coatings on ferrous materials — Gravimetric determination of the mass per unit area

## 1 Scope

This document specifies a method of determining the mass per unit area of hot dip galvanized coatings on ferrous materials.

Since an exact knowledge of the area of the surface is essential, this document is mainly applicable to shapes whose areas are easy to determine. If, with heavy samples, the specifications of [Clause 7](#) cannot be met, then the hot dip galvanized coating mass is determined by another method.

## 2 Normative references

There are no normative references in this document.

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