

DIN EN ISO 8501-4



ICS 25.220.10

Supersedes
DIN EN ISO 8501-4:2007-04

**Preparation of steel substrates before application of paints and related products –
Visual assessment of surface cleanliness –
Part 4: Initial surface conditions, preparation grades and flash rust grades in connection with water jetting (ISO 8501-4:2020);
English version EN ISO 8501-4:2020,
English translation of DIN EN ISO 8501-4:2021-02**

Vorbereitung von Stahloberflächen vor dem Auftragen von Beschichtungsstoffen –
Visuelle Beurteilung der Oberflächenreinheit –
Teil 4: Ausgangszustände, Vorbereitungsgrade und Flugrostgrade in Verbindung mit
Wasserwaschen (ISO 8501-4:2020);
Englische Fassung EN ISO 8501-4:2020,
Englische Übersetzung von DIN EN ISO 8501-4:2021-02

Préparation des subjectiles d'acier avant application de peintures et de produits assimilés –
Évaluation visuelle de la propreté d'un subjectile –
Partie 4: États de surface initiaux, degrés de préparation et degrés de fleurette de rouille après
décapage à l'eau sous haute pression (ISO 8501-4:2020);
Version anglaise EN ISO 8501-4:2020,
Traduction anglaise de DIN EN ISO 8501-4:2021-02

Document comprises 33 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN ISO 8501-4:2020) has been prepared by Technical Committee ISO/TC 35 “Paints and varnishes” in collaboration with Technical Committee CEN/TC 139 “Paints and varnishes” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Beschichtungsstoffe und Beschichtungen* (DIN Standards Committee Coatings and Coating Materials), Subcommittee NA 002-00-10-04 UA “Surface preparation and testing”.

The DIN documents corresponding to the documents referred to in this document are as follows:

ISO 4618:2014	DIN EN ISO 4618:2015-01
ISO 4628-3	DIN EN ISO 4628-3
ISO 8501 (all parts)	DIN EN ISO 8501 (all parts)
ISO 8502 (all parts)	DIN EN ISO 8502 (all parts)
ISO 8503 (all parts)	DIN EN ISO 8503 (all parts)

For current information on this document, please go to DIN’s website (www.din.de) and search for the document number in question.

Amendments

This standard differs from DIN EN ISO 8501-4:2007-04 as follows:

- a) the definitions of preparation grades have been clarified;
- b) the definition of Wa 3 has been added;
- c) descriptive notes have been added to Table 2;
- d) reference samples showing Wa 3 have been added;
- e) reference samples for grade C steel have been replaced;
- f) reference samples for zinc silicate primer have been replaced.

Previous editions

DIN EN ISO 8501-4: 2007-04

National Annex NA
(informative)

Bibliography

DIN EN ISO 4618:2015-01, *Paints and varnishes — Terms and definitions (ISO 4618:2014)*

DIN EN ISO 4628-3, *Paints and varnishes — Evaluation of degradation of coatings — Designation of quantity and size of defects, and of intensity of uniform changes in appearance — Part 3: Assessment of degree of rusting*

DIN EN ISO 8501 (all parts), *Preparation of steel substrates before application of paints and related products — Visual assessment of surface cleanliness*

DIN EN ISO 8502 (all parts), *Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness*

DIN EN ISO 8503 (all parts), *Preparation of steel substrates before application of paints and related products — Surface roughness characteristics of blast-cleaned steel substrates*

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EUROPEAN STANDARD

EN ISO 8501-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN ISO 8501-4:2006

English Version

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This European Standard was approved by CEN on 25 July 2020.

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