



SLOVENSKI STANDARD SIST EN ISO 4499-1:2020

01-oktober-2020

Nadomešča:
SIST EN ISO 4499-1:2010

Trdine - Metalografsko določevanje mikrostrukture - 1. del: Fotomikrografi in opisi (ISO 4499-1:2020)

Hardmetals - Metallographic determination of microstructure - Part 1: Photomicrographs and description (ISO 4499-1:2020)

Hartmetalle - Metallographische Bestimmung der Mikrostruktur - Teil 1: Gefügebilder und Beschreibung (ISO 4499-1:2020)

Métaux-durs - Détermination métallographique de la microstructure - Partie 1: Prises de vue photomicrographiques et description (ISO 4499-1:2020)

Ta slovenski standard je istoveten z: EN ISO 4499-1:2020

ICS:

77.040.99	Druge metode za preskušanje kovin	Other methods of testing of metals
77.160	Metalurgija prahov	Powder metallurgy

SIST EN ISO 4499-1:2020 en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 4499-1

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ICS 77.040.99; 77.160

Supersedes EN ISO 4499-1:2010

English Version

**Hardmetals - Metallographic determination of
microstructure - Part 1: Photomicrographs and description
(ISO 4499-1:2020)**

Métaux-durs - Détermination métallographique de la
microstructure - Partie 1: Prises de vue
photomicrographiques et description (ISO 4499-
1:2020)

Hartmetalle - Metallographische Bestimmung der
Mikrostruktur - Teil 1: Gefügebilder und Beschreibung
(ISO 4499-1:2020)

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 4499-1:2020) has been prepared by Technical Committee ISO/TC 119 "Powder metallurgy" in collaboration with Technical Committee CEN/SS M11 "Powder metallurgy" the secretariat of which is held by CCMC.

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of an identical text or by endorsement, at the latest by February 2021, and conflicting national standards shall be withdrawn at the latest by February 2021.

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This document supersedes EN ISO 4499-1:2010.

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**Hardmetals — Metallographic
determination of microstructure —
Part 1:
Photomicrographs and description**

*Métaux-durs — Détermination métallographique de la
microstructure —*

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Partie 1: Prises de vue photomicrographiques et description
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