

SLOVENSKI STANDARD kSIST FprEN ISO 4499-2:2010

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Hardmetals - Metallographic determination of microstructure - Part 2: Measurement of WC grain size (ISO 4499-2:2008)

Hartmetalle - Metallographische Bestimmung der Mikrostruktur - Teil 2: Messung der WC Korngröße (ISO 4499-2:2008)

Métaux-durs - Détermination métallographique de la microstructure - Partie 2: Mesurage de la taille des grains de WC (ISO 4499-2:2008)

Ta slovenski standard je istoveten z: FprEN ISO 4499-2

ICS:

77.040.99 Druge metode za Other methods of testing of

preskušanje kovin metals

77.160 Metalurgija prahov Powder metallurgy

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

FINAL DRAFT FprEN ISO 4499-2

October 2009

ICS 77.040.99; 77.160

Will supersede EN 24499:1993

English Version

Hardmetals - Metallographic determination of microstructure - Part 2: Measurement of WC grain size (ISO 4499-2:2008)

Métaux-durs - Détermination métallographique de la microstructure - Partie 2: Mesurage de la taille des grains de WC (ISO 4499-2:2008)

Hartmetalle - Metallographische Bestimmung der Mikrostruktur - Teil 2: Messung der WC Korngröße (ISO 4499-2:2008)

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If this draft becomes a European Standard, 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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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FprEN ISO 4499-2:2009 (E)

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FprEN ISO 4499-2:2009 (E)

Foreword

The text of ISO 4499-2:2008 has been prepared by Technical Committee ISO/TC 119 "Powder metallurgy" of the International Organization for Standardization (ISO) and has been taken over as FprEN ISO 4499-2:2009.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 24499:1993.

ISO 4499-2, together with ISO 4499-1, cancels and replaces ISO 4499:1978, which has been technically revised. A new section has been added for the quantitative measurement of the WC grain size of hardmetals.

ISO 4499 consists of the following parts, under the general title *Hardmetals* — *Metallographic determination of microstructure*:

- Part 1: Photomicrographs and description
- Part 2: Measurement of WC grain size

Endorsement notice

The text of ISO 4499-2:2008 has been approved by CEN as a FprEN ISO 4499-2:2009 without any modification.

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INTERNATIONAL STANDARD

ISO 4499-2

First edition 2008-09-15

Hardmetals — Metallographic determination of microstructure —

Part 2: **Measurement of WC grain size**

Métaux-durs — Détermination métallographique de la microstructure — Partie 2: Mesurage de la taille des grains de WC



ISO 4499-2:2008(E)

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