



SLOVENSKI STANDARD

SIST EN 24884:2000

01-december-2000

Hardmetals - Sampling and testing of powders using sintered test pieces (ISO 4884:1978)

Hardmetals - Sampling and testing of powders using sintered test pieces (ISO 4884:1978)

Hartmetalle - Probenahme und Prüfung von Pulvern unter Verwendung von gesinterter Probekörpern (ISO 4884:1993)

Métaux-durs - Echantillonnage et essais des poudres au moyen d'éprouvettes frittées (ISO 4884:1978)

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Ta slovenski standard je istoveten z: EN 24884:1993

ICS:

77.040.10	Mehansko preskušanje kovin	Mechanical testing of metals
77.160	Metalurgija prahov	Powder metallurgy

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en

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EUROPEAN STANDARD

EN 24884:1993

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 1993

UDC 669.018.25-492.2:620.11

Descriptors: Powder metallurgy, hard metals, sampling, specimen preparation, sintered products, tests

English version

**Hardmetals - Sampling and testing of powders
using sintered test pieces (ISO 4884:1978)**

Métaux-durs - Echantillonnage et essais des
poudres au moyen d'éprouvettes frittées
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Pulvern unter Verwendung von gesinterten
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This European Standard was approved by CEN on 1993-04-02. 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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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Foreword

In 1992 ISO 4884:1978 "Hardmetals - Sampling and testing of powders using sintered test pieces" was submitted to the CEN Primary Questionnaire procedure.

Following the positive result of the CEN/CS Proposal ISO 4884:1978 was submitted to the CEN Formal Vote. The result of the Formal Vote was positive.

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 October 1993, and conflicting national standards shall be withdrawn at the latest by October 1993.

According to the Internal Regulations of CEN/CENELEC, the following countries are bound to implement this European Standard :

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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Endorsement notice

[SIST EN 24884:2000](https://standards.iteh.ai/catalog/standards/sist/en/19965b-afc5-498e-87d1-5d401bb56320/sist-en-24884-2000)

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The text of the International Standard ISO 4884:1978 was approved by CEN as a European Standard without any modification.

NOTE: The European references to international publications are given in annex ZA (normative).

Annex ZA (normative)
Normative references to international publications
with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 3326	1975	Hardmetals - Determination of (the magnetization) coercivity	EN 23326	1993
ISO 3327	1982	Hardmetals - Determination of transverse rupture strength	EN 23327	1993
ISO 3369	1975	Impermeable sintered metal materials and hardmetals - Determination of density	EN 23369	1993
ISO 3738	1986/88	Hardmetals - Rockwell hardness test (scale A)	----	----
ISO 3878	1983	Hardmetals - Vickers hardness test	EN 23878	1993
ISO 3954	1977	Powders for powder metallurgical purposes - Sampling	EN 23954	1993
ISO 4499	1978	Hardmetals - Metallographic determination of microstructure	EN 24499	1993
ISO 4505	1978	Hardmetals - Metallographic determination of porosity and uncombined carbone	EN 24505	1993

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INTERNATIONAL STANDARD



4884

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Hardmetals — Sampling and testing of powders using sintered test pieces

Métaux-durs — Échantillonnage et essais des poudres au moyen d'éprouvettes frittées

First edition — 1978-07-01

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 4884 was developed by Technical Committee ISO/TC 119, *Powder metallurgical materials and products*, and was circulated to the member bodies in April 1977.

It has been approved by the member bodies of the following countries :

Australia	Italy	Sweden
Austria	Japan	Turkey
Bulgaria	Mexico	United Kingdom
Canada	Poland	U.S.A.
Chile	Portugal	U.S.S.R.
Czechoslovakia	Romania	Yugoslavia
France	South Africa, Rep. of	
Germany	Spain	

No member body expressed disapproval of the document.