

Magnetic materials - Part 8-6: Specifications for individual materials - Soft magnetic metallic materials

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 60404-8-6:2009 sisaldab Euroopa standardi EN 60404-8-6:2009 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 18.02.2009 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 08.01.2009.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 60404-8-6:2009 consists of the English text of the European standard EN 60404-8-6:2009.

This standard is ratified with the order of Estonian Centre for Standardisation dated 18.02.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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The standard is available from Estonian standardisation organisation.

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Võtmesõnad:

Standardite reprodutseerimis- ja levitamiseõigus kuulub Eesti Standardikeskusele

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Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
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**Magnetic materials -
Part 8-6: Specifications for individual materials -
Soft magnetic metallic materials
(IEC 60404-8-6:1999 + A1:2007)**

Matériaux magnétiques -
Partie 8-6: Spécifications
pour matériaux particuliers -
Matériaux métalliques
magnétiquement doux
(CEI 60404-8-6:1999 + A1:2007)

Magnetische Werkstoffe -
Teil 8-6: Anforderungen
an einzelne Werkstoffe -
Weichmagnetische metallische
Werkstoffe
(IEC 60404-8-6:1999 + A1:2007)

This European Standard was approved by CENELEC on 2008-12-01. CENELEC 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 CENELEC member.

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CENELEC

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

Central Secretariat: avenue Marnix 17, B - 1000 Brussels

Foreword

The text of the International Standard IEC 60404-8-6:1999 + A1:2007, prepared by IEC TC 68, Magnetic alloys and steels, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 60404-8-6 on 2008-12-01 without any modification.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2009-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2011-12-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60404-8-6:1999 + A1:2007 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

ISO 286-1 NOTE Harmonized as EN 20286-1:1993 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-121	1978	International Electrotechnical Vocabulary (IEV) - Chapter 121: Electromagnetism	-	-
IEC 60050-131	1978	International Electrotechnical Vocabulary (IEV) - Chapter 131: Electric and magnetic circuits	-	-
IEC 60050-221	1990	International Electrotechnical Vocabulary (IEV) - Chapter 221: Magnetic materials and components	-	-
IEC 60404-1	1979	Magnetic materials - Part 1: Classification	-	-
IEC 60404-2	1996	Magnetic materials - Part 2: Methods of measurement of the magnetic properties of electrical steel sheet and strip by means of an Epstein frame	EN 60404-2	1998
IEC 60404-4	1995	Magnetic materials - Part 4: Methods of measurement of d.c. magnetic properties of magnetically soft materials	EN 60404-4	1997
IEC 60404-6 ¹⁾	1986	Magnetic materials - Part 6: Methods of measurement of the magnetic properties of isotropic nickel-iron soft magnetic alloys, types E1, E3 and E4	-	-
IEC 60404-7	1982	Magnetic materials - Part 7: Method of measurement of the coercivity of magnetic materials in an open magnetic circuit	-	-
IEC 60404-8-2	1998	Magnetic materials - Part 8-2: Specifications for individual materials - Cold-rolled electrical alloyed steel sheet and strip delivered in the semi-processed state	-	-

¹⁾ IEC 60404-6:1986 is superseded by IEC 60404-6:2003, which is harmonized as EN 60404-6:2003.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60404-8-4	1998	Magnetic materials - Part 8-4: Specifications for individual materials - Cold-rolled non-oriented electrical steel sheet and strip delivered in the fully-processed state	-	-
IEC 60404-8-7	1998	Magnetic materials - Part 8-7: Specifications for individual materials - Cold-rolled grain-oriented electrical steel sheet and strip delivered in the fully-processed state	-	-
IEC 60404-8-8	1991	Magnetic materials - Part 8: Specifications for individual materials - Section 8: Specification for thin magnetic steel strip for use at medium frequencies	-	-
IEC 60404-8-10	1994	Magnetic materials - Part 8: Specifications for individual materials - Section 10: Specification for magnetic materials (iron and steel) for use in relays	-	-
IEC 60404-9	1987	Magnetic materials - Part 9: Methods of determination of the geometrical characteristics of magnetic steel sheet and strip	-	-
IEC 60635	1978	Toroidal strip-wound cores made of magnetically soft material	-	-
ISO 404	1992	Steel and steel products - General technical delivery requirements	-	-
ISO 10474	1991	Steel and steel products - Inspection documents	-	-

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