

# IEC Specifications - TC/SC 68

## Magnetic Alloys and Steels

Updated: August 5, 2013



Document Number	Title	Print	PDF
IEC 60404-1 ed2.0 (2000-08)	Magnetic materials - Part 1: Classification	\$250.00	\$250.00
IEC 60404-1-1 ed1.0 (2004-04)	Magnetic materials - Part 1-1: Classification - Surface insulations of electrical steel sheet, strip and laminations	\$25.00	\$25.00
IEC 60404-2 ed3.1 Consol. with am1 (2008-06)	Magnetic materials - Part 2: Methods of measurement of the magnetic properties of electrical steel strip and sheet by means of an Epstein frame	\$165.00	\$165.00
IEC 60404-2 ed3.0 (1996-03)	Magnetic materials - Part 2: Methods of measurement of the magnetic properties of electrical steel sheet and strip by means of an Epstein frame	\$100.00	\$100.00
IEC 60404-2-am1 ed3.0 (2008-04)	Amendment 1 - Magnetic materials - Part 2: Methods of measurement of magnetic properties of electrical steel strip and sheet by means of an Epstein frame	\$25.00	\$25.00
IEC 60404-3 ed2.2 Consol. with am1&2 (2010-04)	Magnetic materials - Part 3: Methods of measurement of the magnetic properties of electrical steel strip and sheet by means of a single sheet tester	\$165.00	\$165.00
IEC 60404-3 ed2.1 Consol. with am1 (2002-10)	Magnetic materials - Part 3: Methods of measurement of the magnetic properties of magnetic sheet and strip by means of a single sheet tester	\$120.00	\$120.00
IEC 60404-3 ed2.0 (1992-03)	Magnetic materials - Part 3: Methods of measurement of the magnetic properties of magnetic sheet and strip by means of a single sheet tester	\$80.00	\$80.00
IEC 60404-3-am1 ed2.0 (2002-09)	Amendment 1 - Magnetic materials - Part 3: Methods of measurement of the magnetic properties of magnetic sheet and strip by means of a single sheet tester	\$25.00	\$25.00
IEC 60404-3-am2 ed2.0 (2009-11)	Amendment 2 - Magnetic materials - Part 3: Methods of measurement of the magnetic properties of electrical steel strip and sheet by means of a single sheet tester	\$25.00	\$25.00
IEC 60404-4 ed2.2 Consol. with am1&2 (2008-11)	Magnetic materials - Part 4: Methods of measurement of d.c. magnetic properties of magnetically soft materials	\$240.00	\$240.00
IEC 60404-4 ed2.1 Consol. with am1 (2000-11)	Magnetic materials - Part 4: Methods of measurement of d.c. magnetic properties of magnetically soft materials	\$220.00	\$220.00
IEC 60404-4 ed2.0 (1995-02)	Magnetic materials - Part 4: Methods of measurement of d.c. magnetic properties of iron and steel	\$170.00	\$170.00
IEC 60404-4-am1 ed2.0 (2000-07)	Amendment 1 - Magnetic materials - Part 4: Methods of measurement of d.c. magnetic properties of iron and steel	\$12.00	\$12.00
IEC 60404-4-am2 ed2.0 (2008-09)	Amendment 2 - Magnetic materials - Part 4: Methods of measurement of d.c. magnetic properties of magnetically soft materials	\$14.00	\$14.00
IEC 60404-5 ed2.0 (1993-10)	Magnetic materials - Part 5: Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties	\$60.00	\$60.00
IEC 60404-5-am1 ed2.0 (2007-02)	Amendment 1 - Magnetic materials - Part 5: Permanent magnet (magnetically hard) materials - Methods of measurement of magnetic properties	\$20.00	\$20.00
IEC 60404-6 ed2.0 (2003-06)	Magnetic materials - Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range 20 Hz to 200 kHz by the use of ring specimens	\$130.00	\$130.00
IEC 60404-7 ed1.0 (1982-01)	Magnetic materials. Part 7: Method of measurement of the coercivity of magnetic materials in an open magnetic circuit	\$35.00	\$35.00
IEC 60404-8-1 ed2.1 Consol. with am1 (2004-07)	Magnetic materials - Part 8-1: Specifications for individual materials - Magnetically hard materials	\$260.00	\$260.00
IEC 60404-8-1 ed2.0 (2001-04)	Magnetic materials - Part 8-1: Specifications for individual materials - Magnetically hard materials	\$190.00	\$190.00

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IEC 60404-8-1-am1 ed2.0 (2004-05)	Amendment 1 - Magnetic materials - Part 8-1: Specifications for individual materials - Magnetically hard materials	\$20.00	\$20.00
IEC 60404-8-3 ed3.0 (2005-08)	Magnetic materials - Part 8-3: Specifications for individual materials - Cold-rolled electrical non-alloyed and alloyed steel sheet and strip delivered in the semi-processed state	\$130.00	\$130.00
IEC 60404-8-4 ed3.0 (2013-05)	Magnetic materials - Part 8-4: Specifications for individual materials - Cold-rolled non-oriented electrical steel strip and sheet delivered in the fully-processed state	\$130.00	\$130.00
IEC 60404-8-5 ed1.0 (1989-04)	Magnetic materials. Part 8: Specifications for individual materials. Section Five: Specification for steel sheet and strip with specified mechanical properties and magnetic permeability	\$70.00	\$70.00
IEC 60404-8-6 ed2.1 Consol. with am1 (2007-06)	Magnetic materials - Part 8-6: Specifications for individual materials - Soft magnetic metallic materials	\$140.00	\$140.00
IEC 60404-8-6 ed2.0 (1999-04)	Magnetic materials - Part 8-6: Specifications for individual materials - Soft magnetic metallic materials	\$80.00	\$80.00
IEC 60404-8-6-am1 ed2.0 (2007-04)	Amendment 1 - Magnetic materials - Part 8-6: Specifications for individual materials - Soft magnetic metallic materials	\$30.00	\$30.00
IEC 60404-8-7 ed3.0 (2008-05)	Magnetic materials - Part 8-7: Specifications for individual materials - Cold-rolled grain-oriented electrical steel strip and sheet delivered in the fully-processed state	\$100.00	\$100.00
IEC 60404-8-8 ed1.0 (1991-09)	Magnetic materials - Part 8: Specifications for individual materials - Section 8: Specification for thin magnetic steel strip for use at medium frequencies	\$60.00	\$60.00
IEC 60404-8-9 ed1.0 (1994-08)	Magnetic materials - Part 8: Specifications for individual materials - Section 9: Standard specification for sintered soft magnetic materials	\$40.00	\$40.00
IEC 60404-8-10 ed2.0 (2009-05)	Magnetic materials - Part 8-10: Specifications for individual materials - Magnetic materials (iron and steel) for use in relays	\$130.00	\$130.00
IEC 60404-9 ed1.0 (1987-09)	Magnetic materials. Part 9: Methods of determination of the geometrical characteristics of magnetic steel sheet and strip	\$40.00	\$40.00
IEC 60404-10 ed1.0 (1988-08)	Magnetic materials. Part 10: Methods of measurement of magnetic properties of magnetic sheet and strip at medium frequencies	\$100.00	\$100.00
IEC 60404-11 ed1.2 Consol. with am1&2 (2012-05)	Magnetic materials - Part 11: Method of test for the determination of surface insulation resistance of magnetic sheet and strip	\$75.00	\$75.00
IEC 60404-11 ed1.1 Consol. with am1 (1999-01)	Magnetic materials - Part 11: Method of test for the determination of surface insulation resistance of magnetic sheet and strip	\$60.00	\$60.00
IEC 60404-11 ed1.0 (1991-09)	Magnetic materials - Part 11: Method of test for the determination of surface insulation resistance of magnetic sheet and strip	\$30.00	\$30.00
IEC 60404-11-am1 ed1.0 (1998-07)	Amendment 1 - Magnetic materials - Part 11: Method of test for the determination of surface insulation resistance of magnetic sheet and strip	\$16.00	\$16.00
IEC 60404-11-am2 ed1.0 (2012-03)	Amendment 2 - Magnetic materials - Part 11: Method of test for the determination of surface insulation resistance of magnetic sheet and strip	\$16.00	\$16.00
IEC 60404-12 ed1.0 (1992-11)	Magnetic materials - Part 12: Guide to methods of assessment of temperature capability of interlaminar insulation coatings	\$50.00	\$50.00

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Document Number	Title	Print	PDF
IEC 60404-13 ed1.0 (1995-09)	Magnetic materials - Part 13: Methods of measurement of density, resistivity and stacking factor of electrical steel sheet and strip	\$70.00	\$70.00
IEC 60404-14 ed1.0 (2002-06)	Magnetic materials - Part 14: Methods of measurement of the magnetic dipole moment of a ferromagnetic material specimen by the withdrawal or rotation method	\$60.00	\$60.00
IEC 60404-15 ed1.0 (2012-09)	Magnetic materials - Part 15: Methods for the determination of the relative magnetic permeability of feebly magnetic materials	\$130.00	\$130.00
IEC/TR 61807 ed1.0 (1999-10)	Magnetic properties of magnetically hard materials at elevated temperatures - Methods of measurement	\$50.00	\$50.00
IEC/TR 62331 ed1.0 (2005-02)	Pulsed field magnetometry	\$210.00	\$210.00
IEC/TR 62383 ed1.0 (2006-01)	Determination of magnetic loss under magnetic polarization waveforms including higher harmonic components - Measurement, modelling and calculation methods	\$190.00	\$190.00
IEC/TR 62517 ed1.0 (2009-04)	Magnetizing behaviour of permanent magnets	\$100.00	\$100.00
IEC/TR 62518 ed1.0 (2009-03)	Rare earth sintered magnets - Stability of the magnetic properties at elevated temperatures	\$170.00	\$170.00
IEC/TR 62581 ed1.0 (2010-08)	Electrical steel - Methods of measurement of the magnetostriction characteristics by means of single sheet and Epstein test specimens	\$230.00	\$230.00