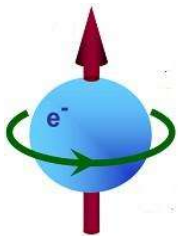


List of Materials in MagWeb Database

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By

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LIST OF MAGNETIC MATERIALS

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A	Electrical Steel, NGO	3	3
B	Electrical Steel, GO	15	14
C	Metglas & NanoCrystalline	20	18
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MagWeb Folders of Soft Magnetic Materials (2963)

Category	MagWeb Folder	B(H) Curves	Core Loss Curves	Total Files
A	Electrical Steel - Non Grain Oriented	634	589	1223
B	Electrical Steel - Grain Oriented	221	190	411
C	Metglas & Nanocrystalline	30	26	56
D	Cobalt Steel	51	192	243
E	Nickel Steel	121	72	193
F	Stainless Steel	49	0	49
G	Carbon Steel	179	3	182
H	Castings	51	1	52
I	Iron Powder Core +SMC	89	85	174
J	Alloy Powder Core	28	64	92
K	Ferrite	88	200	288
	Total Files in <i>MagWeb</i>	1541	1412	2963

B(H) CURVES

Material Name

A ELECTRICAL STEEL, NGO

AK Steel

HF-10 As Sheared
 HF-10 Stress Relief Annealed
 HF-10X As Sheared
 HF-10X Stress Relief Annealed
 HF-12 As Sheared
 HF-12 Stress Relief Annealed
 M-10 DC
 M-10 RD
 M-10X 5050
 M-10X parallel
 M-13 100 Hz
 M-13 1000 Hz
 M-13 1500 Hz
 M-13 150Hz
 M-13 200 Hz
 M-13 2000 Hz
 M-13 300 Hz
 M-13 400 Hz
 M-13 50 Hz
 M-13 60 Hz
 M-13 600 Hz
 M-13 DC
 M-14
 M-15 0.35mm 400 Hz
 M-15 0.35mm 50 Hz
 M-15 14 mil 100 Hz
 M-15 14 mil 1000 Hz
 M-15 14 mil 20 Hz
 M-15 14 mil 2000 Hz
 M-15 14 mil 4000 Hz
 M-15 14 mil 60 Hz
 M-15 14 mil 600 Hz
 M-15 14 mil DC
 M-15 19 mil 60 Hz
 M-15 RD TD
 M-19 0.35mm@400 Hz
 M-19 0.35mm@50 Hz
 M-19 14 mil 100 Hz
 M-19 14 mil 1000 Hz
 M-19 14 mil 150 Hz
 M-19 14 mil 1500 Hz
 M-19 14 mil 200 Hz
 M-19 14 mil 2000 Hz
 M-19 14 mil 300 Hz

CORE LOSS CURVES

Material Name

A. ELECTRICAL STEEL, NGO

AK Steel

HF-10 As Sheared
 HF-10 Stress Relief Annealed
 HF-10X As Sheared
 HF-10X Stress Relief Annealed
 HF-12 As Sheared
 HF-12 Stress Relief Annealed
 M-10 RD TD
 M-10 50-2000Hz
 M-10X As Sheared
 M-13 50-2000 Hz
 M-15 RD TD
 M-15 14 mil 600Hz
 M-15 14 mil 60Hz
 M-15 14 mil@ 400Hz
 M-15 14 mil@ 50Hz
 M-15 19 mil 60Hz
 M-19 0.35mm @ 400Hz
 M-19 0.35mm @ 50Hz
 M-19 14 mil 2000Hz
 M-19 14 mil 4000Hz
 M-19 14 mil 50-2000Hz
 M-19 19 mil 50-1000Hz
 M-19 25 mil 60Hz
 M-19 Effect of Angle
 M-22 14 mil 60Hz
 M-22 19 mil 60Hz
 M-22 25 mil 60Hz
 M-22 Effect of Angle
 M-27 14 mil 60Hz
 M-27 19 mil 60Hz
 M-27 25 mil 60Hz
 M-36 14 mil 50-1000Hz
 M-36 18 mil 1000Hz
 M-36 18 mil 2000Hz
 M-36 18 mil 4000Hz
 M-36 18 mil 600Hz
 M-36 19 mil 50-1000Hz
 M-36 25 mil 60Hz
 M-43 19 mil 50-1000Hz
 M-43 25 mil 60Hz
 M-43 SP 19 mil 60Hz
 M-45 14 mil 50-1000Hz
 M-45 25 mil 60Hz
 M-47 19 mi 50-1000Hz

M-19 14 mil 400 Hz
M-19 14 mil 50 Hz
M-19 14 mil 60 Hz
M-19 14 mil 600 Hz
M-19 14 mil DC
M-19 19 mil 100 Hz
M-19 19 mil 1000 Hz
M-19 19 mil 150 Hz
M-19 19 mil 1500 Hz
M-19 19 mil 200 Hz
M-19 19 mil 2000 Hz
M-19 19 mil 300 Hz
M-19 19 mil 400 Hz
M-19 19 mil 50 Hz
M-19 19 mil 60 Hz
M-19 19 mil 600 Hz
M-19 19 mil DC
M-19 RD TD
M-22 DC
M22 Cold Rolledx
M22 Hot Rolledx
M-27 14 mil 60 Hz
M-27 14 mil DC
M-27 19 mil 60 Hz
M-27 19 mil DC
M-27 25 mil 60 Hz
M-36 14 mil 1000Hz
M-36 14 mil 2000Hz
M-36 14 mil 200Hz
M-36 14 mil 400Hz
M-36 14 mil 50Hz
M-36 14 mil DC
M-36 19 mil 1000Hz
M-36 19 mil 2000Hz
M-36 19 mil 200Hz
M-36 19 mil 400Hz
M-36 19 mil 50Hz
M-36 19 mil DC
M-36 FP 50Hz
M-36 SP
M-43 FP 120 Hz
M-43 FP 400 Hz
M-43 FP 50 Hz
M-43 FP DC
M-43 SP DC
M-45 FP DC
M-47 FP DC BH
M-47 SP DC BH

Arcelor Mittal

M1400-100A@1Hz
M195-35A
M235-35A @ 50 Hz

M-47 25 mil 60Hz
M-47 SP 18 mil 60Hz
M-47 SP 25 mil 60Hz

Arcelor Mittal

M195-35A
M235-35A 50HZ RD TD
M400-50A @ 400Hz
M400-50A @ 50Hz
NO20 0.2mm @ 400Hz
NO20 0.2mm @ 50Hz
Arnon 5
Arnon 7

Bao Steel

B20AT1500@1000Hz
B20AT1500@400Hz
B35A230 @ 1000Hz
B35A230 @ 100Hz
B35A230 @ 200Hz
B35A230 @ 400Hz
B35A230 @ 50Hz
B35A230 @ 60Hz
B35A250 @ 1000Hz
B35A250 @ 100Hz
B35A250 @ 200Hz
B35A250 @ 400Hz
B35A250 @ 50Hz
B35A250 @ 60Hz
B35A270 @ 1000Hz
B35A270 @ 100Hz
B35A270 @ 200Hz
B35A270 @ 400Hz
B35A270 @ 50Hz
B35A270 @ 60Hz
B35A300 @ 1000Hz
B35A300 @ 100Hz
B35A300 @ 200Hz
B35A300 @ 400Hz
B35A300 @ 50Hz
B35A300 @ 60Hz
B35A360 @ 1000Hz
B35A360 @ 100Hz
B35A360 @ 200Hz
B35A360 @ 400Hz
B35A360 @ 50Hz
B35A360 @ 600Hz
B35A360 @ 60Hz
B35A360 @ 800Hz
B35A440 @ 1000Hz
B35A440 @ 100Hz
B35A440 @ 200Hz
B35A440 @ 400Hz
B35A440 @ 50Hz

M400-50A@400 Hz
M400-50A@50 Hz
M400XP-50A
M470-50A@1Hz
M530-50A
NO20 @ 250Hz
NO20@400 Hz
NO20@50 Hz
M250-50Ax
M330-50Ax
M600-50Ax
Arnon 5
Arnon 7 400 Hz
Arnon 7 800 Hz
Arnon 7

Bao Steel

B20AT1500@1000Hz
B20AT1500@400Hz
B35A230
B35A250
B35A300
B35A360
B35A361
B35A440
B35A550
B35AH230
B35AH250
B50A1000
B50A1300
B50A250
B50A270
B50A290
B50A310
B50A350
B50A400
B50A470
B50A600
B50A700
B50A800
B50AH1000
B50AH300
B50AH350
B50AH470
B50AH600
B50AH800
B50AR300
B50AR350
B65A1000
B65A1300
B65A470
B65A600
B65A700

B35A440 @ 600Hz
B35A440 @ 60Hz
B35A440 @ 800Hz
B35A550 @ 1000Hz
B35A550 @ 100Hz
B35A550 @ 200Hz
B35A550 @ 400Hz
B35A550 @ 50Hz
B35A550 @ 600Hz
B35A550 @ 60Hz
B35A550 @ 800Hz
B35AH230 @ 1000Hz
B35AH230 @ 100Hz
B35AH230 @ 200Hz
B35AH230 @ 400Hz
B35AH230 @ 50Hz
B35AH230 @ 600Hz
B35AH230 @ 60Hz
B35AH230 @ 800Hz
B35AH250 @ 1000Hz
B35AH250 @ 100Hz
B35AH250 @ 200Hz
B35AH250 @ 400Hz
B35AH250 @ 50Hz
B35AH250 @ 600Hz
B35AH250 @ 60Hz
B35AH250 @ 800Hz
B50A1000 @ 1000Hz
B50A1000 @ 400Hz
B50A1000 @ 50Hz
B50A1000 @ 600Hz
B50A1000 @ 60Hz
B50A1000 @ 800Hz
B50A1000 @100Hz
B50A1000 @200Hz
B50A1300 @ 1000Hz
B50A1300 @ 100Hz
B50A1300 @ 200Hz
B50A1300 @ 400Hz
B50A1300 @ 50Hz
B50A1300 @ 600Hz
B50A1300 @ 60Hz
B50A1300 @ 800Hz
B50A250 @ 1000Hz
B50A250 @ 100Hz
B50A250 @ 200Hz
B50A250 @ 400Hz
B50A250 @ 50Hz
B50A250 @ 600Hz
B50A250 @ 60Hz
B50A250 @ 800Hz
B50A270 @ 1000Hz

B65A800

Carpenter Technology

Silicon Core Iron A (1066C Anneal)
 Silicon Core Iron A (732C Anneal)
 Silicon Core Iron A (843C Anneal)
 Silicon Core Iron A (954C Anneal)
 Silicon Core Iron A-FM (1066C Anneal)
 Silicon Core Iron A-FM (732C Anneal)
 Silicon Core Iron A-FM (843C Anneal)
 Silicon Core Iron A-FM (954C Anneal)
 Silicon Core Iron B (1066C Anneal)
 Silicon Core Iron B (732C Anneal)
 Silicon Core Iron B (843C Anneal)
 Silicon Core Iron B (954C Anneal)
 Silicon Core Iron B-FM (1066C Anneal)
 Silicon Core Iron B-FM (732C Anneal)
 Silicon Core Iron B-FM (843C Anneal)
 Silicon Core Iron B-FM (954C Anneal)
 Silicon Core Iron C (1066C Anneal)
 Silicon Core Iron C (843C Anneal)
 Silicon Core Iron C (954C Anneal)

China Steel

35CS440 1000Hz
 35CS440 100Hz
 35CS440 2000Hz
 35CS440 200Hz
 35CS440 400Hz
 35CS440 50Hz
 35CS440 60Hz
 35CS440 DC
 35CS550 1000Hz
 35CS550 100Hz
 35CS550 2000Hz
 35CS550 200Hz
 35CS550 400Hz
 35CS550 50Hz
 35CS550 60Hz
 35CS550 DC
 50CS1000 1000Hz
 50CS1000 100Hz
 50CS1000 2000Hz
 50CS1000 200Hz
 50CS1000 400Hz
 50CS1000 50Hz
 50CS1000 60Hz
 50CS1000 DC
 50CS1300 1000Hz
 50CS1300 100Hz
 50CS1300 2000Hz
 50CS1300 200Hz
 50CS1300 400Hz
 50CS1300 50Hz

B50A270 @ 100Hz
 B50A270 @ 200Hz
 B50A270 @ 400Hz
 B50A270 @ 50Hz
 B50A270 @ 600Hz
 B50A270 @ 60Hz
 B50A270 @ 800Hz
 B50A290 @ 1000Hz
 B50A290 @ 100Hz
 B50A290 @ 200Hz
 B50A290 @ 400Hz
 B50A290 @ 50Hz
 B50A290 @ 600Hz
 B50A290 @ 60Hz
 B50A290 @ 800Hz
 B50A310 @ 1000Hz
 B50A310 @ 100Hz
 B50A310 @ 200Hz
 B50A310 @ 400Hz
 B50A310 @ 50Hz
 B50A310 @ 600Hz
 B50A310 @ 60Hz
 B50A310 @ 800Hz
 B50A350 @ 1000Hz
 B50A350 @ 100Hz
 B50A350 @ 200Hz
 B50A350 @ 400Hz
 B50A350 @ 50Hz
 B50A350 @ 600Hz
 B50A350 @ 60Hz
 B50A350 @ 800Hz
 B50A400 @ 1000Hz
 B50A400 @ 100Hz
 B50A400 @ 200Hz
 B50A400 @ 400Hz
 B50A400 @ 50Hz
 B50A400 @ 600Hz
 B50A400 @ 60Hz
 B50A400 @ 800Hz
 B50A470 @ 1000Hz
 B50A470 @ 100Hz
 B50A470 @ 200Hz
 B50A470 @ 400Hz
 B50A470 @ 50Hz
 B50A470 @ 600Hz
 B50A470 @ 60Hz
 B50A470 @ 800Hz
 B50A600 @ 1000Hz
 B50A600 @ 100Hz
 B50A600 @ 200Hz
 B50A600 @ 400Hz
 B50A600 @ 50Hz

50CS1300 60Hz
50CS1300 DC
50CS350 50Hz
50CS400 1000Hz
50CS400 100Hz
50CS400 2000Hz
50CS400 200Hz
50CS400 400Hz
50CS400 50Hz
50CS400 60Hz
50CS400 DC
50CS470 1000Hz
50CS470 100Hz
50CS470 2000Hz
50CS470 200Hz
50CS470 400Hz
50CS470 50Hz
50CS470 60Hz
50CS470 DC
50CS600 1000Hz
50CS600 100Hz
50CS600 2000Hz
50CS600 200Hz
50CS600 400Hz
50CS600 50Hz
50CS600 60Hz
50CS600 DC
50CS600AC 1000Hz
50CS600AC 100Hz
50CS600AC 2000Hz
50CS600AC 200Hz
50CS600AC 400Hz
50CS600AC 50Hz
50CS600AC 60Hz
50CS600AC DC
50CS800 1000Hz
50CS800 100Hz
50CS800 2000Hz
50CS800 200Hz
50CS800 400Hz
50CS800 50Hz
50CS800 60Hz
50CS800 DC
65CS1300 1000Hz
65CS1300 100Hz
65CS1300 2000Hz
65CS1300 200Hz
65CS1300 400Hz
65CS1300 50Hz
65CS1300 60Hz
65CS1300 DC

Cogent Power

B50A600 @ 600Hz
B50A600 @ 60Hz
B50A600 @ 800Hz
B50A700 @ 1000Hz
B50A700 @ 100Hz
B50A700 @ 200Hz
B50A700 @ 400Hz
B50A700 @ 50Hz
B50A700 @ 600Hz
B50A700 @ 60Hz
B50A700 @ 800Hz
B50A800 @ 1000Hz
B50A800 @ 100Hz
B50A800 @ 200Hz
B50A800 @ 400Hz
B50A800 @ 50Hz
B50A800 @ 600Hz
B50A800 @ 60Hz
B50A800 @ 800Hz
B50AH1000 @ 1000Hz
B50AH1000 @ 100Hz
B50AH1000 @ 200Hz
B50AH1000 @ 400Hz
B50AH1000 @ 50Hz
B50AH1000 @ 600Hz
B50AH1000 @ 60Hz
B50AH1000 @ 800Hz
B50AH300 @ 1000Hz
B50AH300 @ 100Hz
B50AH300 @ 200Hz
B50AH300 @ 400Hz
B50AH300 @ 50Hz
B50AH300 @ 600Hz
B50AH300 @ 60Hz
B50AH300 @ 800Hz
B50AH350 @ 1000Hz
B50AH350 @ 100Hz
B50AH350 @ 200Hz
B50AH350 @ 400Hz
B50AH350 @ 50Hz
B50AH350 @ 600Hz
B50AH350 @ 60Hz
B50AH350 @ 800Hz
B50AH470 @ 1000Hz
B50AH470 @ 100Hz
B50AH470 @ 200Hz
B50AH470 @ 400Hz
B50AH470 @ 50Hz
B50AH470 @ 600Hz
B50AH470 @ 60Hz
B50AH470 @ 800Hz
B50AH600 @ 1000Hz

M1000-100A
M235-35A
M250-35A
M250-35HS
M250-50 anisotropy
M250-50A
M270-35A
M270-50A
M290-50A
M300-35A
M310-50A
M310-65A
M330-35A
M330-35HP 100 Hz
M330-35HP 1000 Hz
M330-35HP 200 Hz
M330-35HP 2500 Hz
M330-35HP 400 Hz
M330-35HP 50Hz
M330-35HS
M330-35HT
M330-50A 100 Hz
M330-50A 1000 Hz
M330-50A 200 Hz
M330-50A 2500 Hz
M330-50A 400 Hz
M330-50A 50 Hz
M330-50A Anisotropy
M330-65A
M350-50A
M350-65A
M400-50A
M400-65A
M470-50A
M470-65A
M530-50A
M530-50HP
M530-65A
M600-100A
M600-50A
M600-65A
M600-65HP
M700-100A
M700-50A
M700-65A
M800-100A
M800-50A
M800-65A
NO10
NO12 10000 Hz
NO12 2500 Hz
NO12 400 Hz

B50AH600 @ 100Hz
B50AH600 @ 200Hz
B50AH600 @ 400Hz
B50AH600 @ 50Hz
B50AH600 @ 600Hz
B50AH600 @ 60Hz
B50AH600 @ 800Hz
B50AH800 @ 1000Hz
B50AH800 @ 100Hz
B50AH800 @ 200Hz
B50AH800 @ 400Hz
B50AH800 @ 50Hz
B50AH800 @ 600Hz
B50AH800 @ 60Hz
B50AH800 @ 800Hz
B50AR300 @ 1000Hz
B50AR300 @ 100Hz
B50AR300 @ 200Hz
B50AR300 @ 400Hz
B50AR300 @ 50Hz
B50AR300 @ 600Hz
B50AR300 @ 60Hz
B50AR300 @ 800Hz
B50AR350 @ 1000Hz
B50AR350 @ 100Hz
B50AR350 @ 200Hz
B50AR350 @ 400Hz
B50AR350 @ 50Hz
B50AR350 @ 600Hz
B50AR350 @ 60Hz
B50AR350 @ 800Hz
B65A1000 @ 1000Hz
B65A1000 @ 100Hz
B65A1000 @ 200Hz
B65A1000 @ 400Hz
B65A1000 @ 50Hz
B65A1000 @ 600Hz
B65A1000 @ 60Hz
B65A1000 @ 800Hz
B65A1300 @ 1000Hz
B65A1300 @ 100Hz
B65A1300 @ 200Hz
B65A1300 @ 400Hz
B65A1300 @ 50Hz
B65A1300 @ 600Hz
B65A1300 @ 60Hz
B65A1300 @ 800Hz
B65A470 @ 1000Hz
B65A470 @ 100Hz
B65A470 @ 200Hz
B65A470 @ 400Hz
B65A470 @ 50Hz

NO12 50 Hz
 NO12 5000 Hz
 NO15 10000 Hz
 NO15 2500 Hz
 NO15 400 Hz
 NO15 50 Hz
 NO15 5000 Hz
 NO18 10000 Hz
 NO18 2500 Hz
 NO18 400 Hz
 NO18 50 Hz
 NO18 5000 Hz
 NO20 10000 Hz
 NO20 2500 Hz
 NO20 400 Hz
 NO20 50 Hz
 NO20 5000 Hz
 NO27 10000 Hz
 NO27 2500 Hz
 NO27 400 Hz
 NO27 50 Hz
 NO27 5000 Hz
 NO30 10000 Hz
 NO30 2500 Hz
 NO30 400 Hz
 NO30 50 Hz
 NO30 5000 Hz

JFE Steel

10JNEX900 1000 Hz
 10JNEX900 10000 Hz
 10JNEX900 2000 Hz
 10JNEX900 20000 Hz
 10JNEX900 30000 Hz
 10JNEX900 400 Hz
 10JNEX900 50 Hz
 10JNEX900 5000 Hz
 10JNEX900 50000 Hz
 10JNEX900 DC
 10JNEX900@400 Hz
 10JNEX900@50 Hz
 10JNHF600 100000Hz
 10JNHF600 10000Hz
 10JNHF600 100Hz
 10JNHF600 20000Hz
 10JNHF600 2000Hz
 10JNHF600 30000Hz
 10JNHF600 50000Hz
 10JNHF600 50Hz
 10JNHF600 DC
 10JNHF600@400 Hz
 10JNHF600@50 Hz
 20JNHF1300 100 Hz

B65A470 @ 600Hz
 B65A470 @ 60Hz
 B65A470 @ 800Hz
 B65A600 @ 1000Hz
 B65A600 @ 100Hz
 B65A600 @ 200Hz
 B65A600 @ 400Hz
 B65A600 @ 50Hz
 B65A600 @ 600Hz
 B65A600 @ 60Hz
 B65A600 @ 800Hz
 B65A700 @ 1000Hz
 B65A700 @ 100Hz
 B65A700 @ 200Hz
 B65A700 @ 400Hz
 B65A700 @ 50Hz
 B65A700 @ 600Hz
 B65A700 @ 60Hz
 B65A700 @ 800Hz
 B65A800 @ 1000Hz
 B65A800 @ 100Hz
 B65A800 @ 200Hz
 B65A800 @ 400Hz
 B65A800 @ 50Hz
 B65A800 @ 600Hz
 B65A800 @ 60Hz
 B65A800 @ 800Hz

China Steel

35CS440 100-2000Hz
 35CS440 50-60Hz
 35CS550 100-2000Hz
 35CS550 50-60Hz
 50CS1000 100-2000Hz
 50CS1000 50-60Hz
 50CS1300 100-2000Hz
 50CS1300 50-60Hz
 50CS1300 Annealed
 50CS350 50Hz
 50CS370 Annealed
 50CS400 100-2000Hz
 50CS400 50-2500Hz
 50CS400 50-60Hz
 50CS400 PWM Biipolar
 50CS400 PWM Unipolar
 50CS470 100-2000Hz
 50CS470 50-60Hz
 50CS600 100-2000Hz
 50CS600 50-60Hz
 50CS600AC 100-2000Hz
 50CS600AC 50-60Hz
 50CS800 100-2000Hz
 50CS800 50-60Hz

20JNHF1300 10000 Hz
 20JNHF1300 2000 Hz
 20JNHF1300 20000 Hz
 20JNHF1300 50 Hz
 20JNHF1300 DC
 35JN200 50Hz
 35JNE230 50Hz
 35JNP7 50Hz
 35RM300
 50RM230
 50RM250
 50RM700
 50RMA350 50Hz
 35JN200

Nippon Steel

15HX1000
 20HX1200
 20HX1300
 27HX1500
 27HX1800
 30HX1600
 30HX1800
 35H210
 35H230
 35H250
 35H270
 35H300
 35H360
 35H440
 35HX230
 35HX250
 35HX300
 35JN200
 35PN210
 35PN230
 35PN250
 35PN270
 35PN300
 35PN360
 35PN440
 50H1000
 50H1300
 50H230
 50H250
 50H270
 50H290
 50H310
 50H350
 50H400
 50H470
 50H600
 50H700

65CS1300 100-2000Hz
 65CS1300 50-60Hz

Cogent Power

CRML 25 mil
 CRML Type 3 Effect of Angle
 CRML Type1 Effect of Angle
 Lohys Steel 50Hz
 M1000-100A
 M1000-65D
 M235-35A
 M250-35A Eqvts
 M250-35A
 M250-35HS
 M250-50A
 M270-35A
 M270-50A
 M290-50A
 M300-35A
 M310-50A
 M310-65A
 M330-35A
 M330-35HP
 M330-35HS
 M330-35HT
 M330-50A
 M330-65A
 M340-50E
 M350-50A
 M350-65A
 M390-50E
 M390-65E
 M400-50A
 M400-65A
 M420-50D
 M450-50E
 M450-65E
 M470-50A
 M470-65A
 M520-65E
 M530-50A
 M530-50HP
 M530-65A
 M560-50E
 M570-65D
 M600-100A
 M600-50A
 M600-65A
 M600-65HP
 M630-65E
 M660-50D
 M700-100A
 M700-50A

50H800
50HX290
50HX350
50HX470
50HX600

POSCO

35PN210
35PN230
35PN250
35PN270
35PN300
35PN360
35PN440
50PN1300
50PN250
50PN270
50PN290
50PN310
50PN350
50PN400
50PN470
50PN600
50PN700
50PN800

Rusteel

2112 Along
2112 Mixed
2112 Transverse
2212 Along
2212 Mixed
2212 Transverse
2312 Along
2312 Mixed
2312 Transverse
2412 Along
2412 Mixed
2412 Transverse
2413 Along
2413 Mixed
2413 Transverse
M530 Along
M530 Mixed
M530 Transverse
M700 Along
M700 Mixed
M700 Transverse
M800 Along
M800 Mixed
M800 Transverse

Thyssenkrupp

020-130Y320 1000Hz
020-130Y320 2000Hz

M700-65A
M800-100A
M800-50A
M800-65A
M800-65D
M890-50D
NO10
NO12
NO15
NO18
NO20
NO27
NO30
Stalloy 50 Hz

JFE Steel

10JNEX900 400-50 kHz
10JNEX900 50Hz
10JNEX900 @ 400Hz
10JNEX900 @ 50Hz
10JNHF600 50 kHz
10JNHF600 50Hz
10JNHF600 @ 400Hz
10JNHF600 @ 50Hz
20JNHF1300 20 kHz
20JNHF1300 50Hz
35RG155, Effect of Angle
35RM300 50Hz
35RM300 60Hz
50RM230 50Hz
50RM250 50Hz
50RM250, Effect of Angle
6.5%Si Steel .1 mm 200C

Nippon Steel

20HX1200
20HX1300
27HX1500
27HX1800
30HX1600
30HX1800
30Q130 400Hz 150C
30Q130 50 Hz 150C
35A-250 200C
35H250
35H270
35H300
35H360
35H440
35HX230
35HX250
35HX300
50A400 50Hz 300C
50A400 50Hz PWM

020-130Y320 200Hz
020-130Y320 400Hz
020-130Y320 500Hz
020-130Y320 50Hz
020-130Y320 60Hz
020-150Y320 1000Hz
020-150Y320 2000Hz
020-150Y320 200Hz
020-150Y320 400Hz
020-150Y320 500Hz
020-150Y320 50Hz
020-150Y320 60Hz
027-150Y370 1000Hz
027-150Y370 2000Hz
027-150Y370 200Hz
027-150Y370 400Hz
027-150Y370 500Hz
027-150Y370 50Hz
027-150Y370 60Hz
027-180Y370 1000Hz
027-180Y370 2000Hz
027-180Y370 200Hz
027-180Y370 400Hz
027-180Y370 500Hz
027-180Y370 50Hz
027-180Y370 60Hz
030-160Y420 1000Hz
030-160Y420 2000Hz
030-160Y420 200Hz
030-160Y420 400Hz
030-160Y420 500Hz
030-160Y420 50Hz
030-160Y420 60Hz
032-190Y330 1000Hz
032-190Y330 2000Hz
032-190Y330 200Hz
032-190Y330 400Hz
032-190Y330 500Hz
032-190Y330 50Hz
032-190Y330 60Hz
035-170Y410 1000Hz
035-170Y410 2000Hz
035-170Y410 200Hz
035-170Y410 400Hz
035-170Y410 500Hz
035-170Y410 50Hz
035-170Y410 60Hz
035-180Y400 1000Hz
035-180Y400 2000Hz
035-180Y400 200Hz
035-180Y400 400Hz
035-180Y400 500Hz

50DW465 400Hz 150C
50DW465 50Hz 150C
50H1000
50H1300
50H230
50H250
50H270
50H290
50H310
50H350
50H400
50H470
50H600
50H700
50H800
50HX1000
50HX290
50HX350
50HX470
50HX600

POSCO

35PN210
35PN230
35PN250
35PN270
35PN300
35PN360
35PN440
50PN1300
50PN250
50PN270
50PN290
50PN310
50PN350
50PN400
50PN470
50PN600
50PN700
50PN800

Thyssenkrupps

020-130Y320
020-150Y370
027-150Y370
027-180Y370
030-160Y420
032-190Y330
035-170Y410
035-180Y400
035-190Y390
035-220Y300
5350H 50Hz
8050 50Hz

035-180Y400 50Hz
035-180Y400 60Hz
035-190Y300 1000Hz
035-190Y300 2000Hz
035-190Y300 400Hz
035-190Y300 500Hz
035-190Y390 200Hz
035-190Y390 50Hz
035-190Y390 60Hz
035-220Y300 1000Hz
035-220Y300 2000Hz
035-220Y300 200Hz
035-220Y300 400Hz
035-220Y300 500Hz
035-220Y300 50Hz
035-220Y300 60Hz
5350H 50 Hz
8050 50 Hz
C165-35 0deg
C165-35 45deg
C165-35 90deg
C165-35
M235-35A 50Hz
M250-35A 50Hz
M250-50A 50Hz
M270-50A 50Hz
M270-50PP 50Hz
M330-35A 50Hz
M330-50A 50Hz
M340-50K 50Hz
M350-50A 50Hz
M350-65A 50Hz
M400-50A 50Hz
M400-50AP 50Hz
M450-50K 50Hz
M470-50A 50Hz
M470-65A 50Hz
M530-50A 50Hz
M530-50AP 50Hz
M600-65A 50Hz
M660-50K 50Hz
M660-50PP 50Hz
M700-50AP 50Hz
M800-50A 50Hz
M800-65A 50Hz
M800-65AP 50Hz
M800-65K 50Hz
M940-50A 50Hz
MES3F

US Steel

Q-Core P19
Q-core P21

M235-35A
M250-35A
M250-50A
M270-50A
M330-35A
M330-50A
M350-50A
M350-65A
M400-50A
M400-50AP
M470-50A
M470-65A
M530-50A
M530-50AP
M600-65A
M700-50AP
M800-50A
M800-65A
M800-65AP
M940-50A

US Steel

Qcore 0.47 mm@ 400Hz
Qcore 0.47 mm@ 50Hz
Qcore II 0.46 mm@ 400Hz
Qcore II 0.46 mm@ 50Hz
Qcore II 0.79 mm@ 400Hz
Qcore II 0.79 mm@ 50Hz

Voestalpine

Isovac 1000-65A
Isovac 1000-65K
Isovac 270-35A
Isovac 290-35A
Isovac 330-35A
Isovac 330-50A
Isovac 340-50K HE @ 200Hz
Isovac 340-50K HE @ 400Hz
Isovac 340-50K HE @ 500Hz
Isovac 340-50K HE @ 50Hz
Isovac 340-50K HE @ 600Hz
Isovac 340-50K HE @ 60Hz
Isovac 340-50K HE @ 700Hz
Isovac 400-50A
Isovac 400-65A
Isovac 470-50A
Isovac 470-65A
Isovac 530-50A
Isovac 530-65A
Isovac 600-50A
Isovac 600-65A
Isovac 700-50A
Isovac 700-65A
Isovac 800-50A

Qcore 0.47mm @400 Hz
 Qcore 0.47mm @50 Hz
 Qcore II 0.46mm @400 Hz
 Qcore II 0.46mm @50 Hz
 Qcore II 0.79mm @400 Hz
 Qcore II 0.79mm @50 Hz

Vacuumschmelz

Trafoperm N3
 NO30-15 1000 Hz
 NO30-15 200 Hz
 NO30-15 400 Hz
 NO30-15 50 Hz
 NO30-15 500 Hz
 NO30-15 60 Hz
 NO30-15 600 Hz
 NO30-15 700 Hz
 NO30-15 800 Hz
 isovac 1000-65A
 isovac 1000-65K
 isovac 270-35A
 isovac 290-35A
 isovac 330-35A
 isovac 330-50A
 isovac 350-65A
 isovac 400-50A
 isovac 400-65A
 isovac 470-50A
 isovac 470-65A
 isovac 530-50A
 isovac 530-65A
 isovac 600-50A
 isovac 600-65A
 isovac 700-50A
 isovac 700-65A
 isovac 800-50A
 isovac 800-65A
 isovac 900-50A
 isovac HP 1400-100A
 isovac HP 250-35A
 isovac HP 350-65A
 Isovac 340-50 K HE @ 200Hz
 Isovac 340-50 K HE @ 400Hz
 Isovac 340-50 K HE @ 500Hz
 Isovac 340-50 K HE @ 50Hz
 Isovac 340-50 K HE @ 600Hz
 Isovac 340-50 K HE @ 60Hz
 Isovac 340-50 K HE @ 700Hz

WISCO

35WW250 200 Hz
 35WW250 50 Hz
 35WW250 60 Hz
 35WW250@400Hz

Isovac 800-65A
 Isovac 940-50A
 Isovac HP 1400-100A
 Isovac HP 235-35A
 Isovac HP 250-35A
 Isovac HP 350-65A
 NO30-15 1000 Hz
 NO30-15 200 Hz
 NO30-15 400 Hz
 NO30-15 50 Hz
 NO30-15 500 Hz
 NO30-15 60 Hz
 NO30-15 600 Hz
 NO30-15 700 Hz
 NO30-15 800 Hz

WISCO

35WW250 200 Hz
 35WW250 50 Hz
 35WW250 60 Hz
 35WW250@1000Hz
 35WW250@400Hz
 35WW300 200 Hz
 35WW300 50 Hz
 35WW300 60 Hz
 35WW400 200 Hz
 35WW400 50 Hz
 35WW400 60 Hz
 50WW1300 50 Hz
 50WW270 50 Hz
 50WW350 50 Hz
 50WW470 50 Hz
 50WW600 50 Hz
 50WW800 50 Hz

B. ELECTRICAL STEEL, GO

AK Steel

H-0 0.23 mm
 H-0 DR 0.23 mm
 H-1 0.27 mm
 H-1 DR 0.27 mm
 H-2 0.30 mm
 H-2 DR 0.30 mm
 M-2 Lite Carlite
 M-2 Mill Anneal
 M-3 Carlite
 M-3 Lite Carlite
 M-3 Mill Anneal
 M-3X Lite Carlite
 M-4 Mill Anneal
 M-4-120 Carlite
 M-4-125 Carlite
 M-5 Mill Anneal
 M-5-125 Carlite

35WW300 200 Hz
 35WW300 50 Hz
 35WW300 60 Hz
 35WW400 200 Hz
 35WW400 50 Hz
 35WW400 60 Hz
 50WW1300 50 Hz
 50WW270 50 Hz
 50WW350 50 Hz
 50WW470 50 Hz
 50WW600 50Hz
 50WW800 50 Hz

Multiple Sources

2% NGO B25
 2% NGO B50
 Lohys Steel
 M340-50K
 M420-50K
 M660-50K
 NGO +30ksi
 NGO +7ksi
 NGO -14 ksi
 NGO -7ksi
 NGO 0 psi
 NGO Stress to max tesla
 NGO to 50ksi
 NGO to 6% elongation
 Stalloy Steel
 KMP1
 ME1F
 MES2CS
 MES3F

B. Electrical Steel, GO

AK Steel

3% Si steel GO
 H-0 DR
 H-0
 H-1 DR
 H-1
 H-2 DR
 H-2
 M-2 Lite Carlite
 M-2 Mill Anneal
 M-3 Carlite
 M-3 Lite Carlite
 M-3 Mill Anneal
 M-3X Lite Carlite
 M-4 Carlite
 M-4 Mill Anneal
 M-5 Carlite
 M-5 Mill Anneal
 M-6 Carlite

M-5-130 Carlite
 M-5-140 Carlite
 M-6 Carlite
 M-6 Effect of Angle
 M-6 Effect of Bend Radius
 M-6 Eqvts
 M-6 Mill Anneal

Arnold Magnetics

1mil to 5000 Hz
 2mil to 2000 Hz
 4mil to 2000 Hz
 6mil to 2000 Hz

ATI

M-2
 M-3
 M-4
 M-5
 M-6
 Magnesil 1 mil 100 Hz
 Magnesil 1 mil 1000 Hz
 Magnesil 1 mil 400 Hz
 Magnesil 2 mil
 Magnesil 4 mil
 Microsil .004 inch
 Microsil .012 inch

Bao Steel

B27G120
 B27G130
 B27P100
 B27P110
 B30G120
 B30G130
 B30G140
 B30P105
 B30P110
 B30P120

Cogent Power

M080-23P
 M085-23P
 M090-23P
 M090-27P
 M095-23P
 M095-27P
 M100-23P
 M100-30P
 M103-27P
 M105-30P
 M110-23S
 M110-27S
 M111-30P
 M115-27S
 M115-30S

M-6 Effect of Angle

M-6 Mill Anneal

Arnold Magnetic Technology

1 mil 2000 Hz

1 mil 400 Hz

1 mil 5000 Hz

1 mil 800 Hz

2 mil 2000 Hz

2 mil 400 Hz

2 mil 800 Hz

4 mil 2000 Hz

4 mil 400 Hz

4 mil 800 Hz

6 mil 2000 Hz

6 mil 400 Hz

6 mil 800 Hz

ATI

M-2

M-3

M-4

M-5

M-6 Cross

M-6 Rolling

M-6

Magnesil Sat to 350C

Silectron Js to 400C

Bao Steel

B27G120

B27G130

B27P100

B27P110

B30G120

B30G130

B30G140

B30P105

B30P110

B30P120

Cogent Power

M085-23P

M090-23P

M090-27P

M095-23P

M095-27P

M100-23P

M100-30P

M103-27P

M105-30P

M110-23S

M110-27S

M111-30P

M115-27S

M115-30S

M120-23S

M120-27S

M120-30S

M127-23S

M130-27S

M130-30S

M140-30S

M140-35S

M150-35S

M175-50N

Nippon Steel

23ZDKH75

23ZDKH80

23ZDKH85

23ZDKH90

23ZDMH80

23ZDMH85

23ZDMH90

23ZH100

23ZH85

23ZH90

23ZH95

27Z120

27Z130

27ZDKH85

27ZDKH90

27ZDKH95

27ZH100

27ZH110

27ZH90

27ZH95

30Z120

30Z130

30ZH100

30ZH105

30ZH110

30ZH95

35Z135

35Z145

35Z155

35ZH110

35ZH115

35ZH125

35ZH135

NLMK

NV23P-95 50-60Hz

NV23S-100 50-60Hz

NV23S-100L 50-60Hz

NV23S-110 50-60Hz

NV23S-120 50-60Hz

NV23S-95L 50-60Hz

NV27P-100 50-60Hz

M120-23S
M120-27S
M120-30S
M127-23S
M130-27S
M130-30S
M140-27S
M140-30S
M140-35S
M150-30S
M150-35S

Magnetic Metals

Microsil 4 mil
Silectron 12 mil
Silectron 2 mil
Silectron 4 mil cross
Silectron 4 mil rolling
Silectron 6 mil

Nippon Steel

23ZDKH75
23ZDKH80
23ZDKH85
23ZDKH90
23ZDMH80
23ZDMH85
23ZDMH90
23ZH100
23ZH85
23ZH90
23ZH95
27Z120
27Z130
27ZDKH85
27ZDKH90
27ZDKH95
27ZH100
27ZH110
27ZH90
27ZH95
30Z120
30Z130
30ZH100
30ZH105
30ZH110
30ZH95
35Z135
35Z145
35Z155
35ZH110
35ZH115
35ZH125
35ZH135

NV27S-100L 50-60Hz
NV27S-105 50-60Hz
NV27S-105L 50-60Hz
NV27S-110 50-60Hz
NV27S-120 50-60Hz
NV27S-130 50-60Hz
NV30S-110 50-60Hz
NV30S-110L 50-60Hz
NV30S-120 50-60Hz
NV30S-130 50-60Hz
NV35S-120 50-60Hz
NV35S-130 50-60Hz
NV35S-145 50-60Hz

Novopiletsik

3407 0.27mm
3407 0.30 mm
3407 0.35mm
3408 0.27mm
3408 0.30 mm
3408 0.35 mm
3409 0.27 mm
3409 0.30 mm

POSCO

23PH090
23PH095
23PHD085
27PG130
27PH100
27PHD090
30PG120
30PG130
30PG140
30PH105
35PG145
35PG155

StahlProdukt

110-23
114-27
117-30
120-23
120-27
122-30
130-27
130-30
130-35
140-27
140-30
140-35
150-30
150-35
165-35

Thyssenkrupp

NLMK

NV23P-95 50 Hz
 NV23P-95 60 Hz
 NV23S-100 50 Hz
 NV23S-100 60 Hz
 NV23S-100L 50 Hz
 NV23S-100L 60 Hz
 NV23S-110 50 Hz
 NV23S-110 60 Hz
 NV23S-120 50 Hz
 NV23S-120 60 Hz
 NV23S-95L 50 Hz
 NV23S-95L 60 Hz
 NV27P-100 50 Hz
 NV27P-100 60 Hz
 NV27S-100L 50 Hz
 NV27S-100L 60 Hz
 NV27S-105 50 Hz
 NV27S-105 60 Hz
 NV27S-105L 50 Hz
 NV27S-105L 60 Hz
 NV27S-110 50 Hz
 NV27S-110 60 Hz
 NV27S-120 50 Hz
 NV27S-120 60 Hz
 NV27S-130 50 Hz
 NV27S-130 60 Hz
 NV30S-110 50 Hz
 NV30S-110 60 Hz
 NV30S-110L 50 Hz
 NV30S-110L 60 Hz
 NV30S-120 50 Hz
 NV30S-120 60 Hz
 NV30S-130 50 Hz
 NV30S-130 60 Hz
 NV35S-120 50 Hz
 NV35S-120 60 Hz
 NV35S-130 50 Hz
 NV35S-130 60 Hz
 NV35S-145 50 Hz
 NV35S-145 60 Hz

Novolipetsk

3407 0.27 mm
 3407 0.30 mm
 3407 0.35 mm
 3408 0.27 mm
 3408 0.30 mm
 3408 0.35 mm
 3408
 3409 0.27 mm
 3409 0.30 mm
 3411

C165-35 0deg
 C165-35 45deg
 C165-35 90deg
 C165-35
 Trafoperm

WISCO

23QG095 50-60Hz
 23RK085 50-60Hz
 27Q120 50-60Hz
 27Q130 50-60Hz
 27QG120 50-60Hz
 27RK090 50-60Hz
 27RK095 50-60Hz
 30Q120 50-60Hz
 30Q130 50-60Hz
 30QG105 50-60Hz
 30QG120 50-60Hz
 30RK100 50-60Hz

C. METGLAS & NANOCRYSTALLINE

Hitachi

FT-1M Effect of Molding
 FT-1M Effect of Temperature
 FT-3H 20kHz
 FT-3L 20kHz
 FT-3M
 FT-3M Effect of Molding
 Finemet FT-3

Metglas

2605CO
 2605HB1M
 2605HB1M@1000Hz
 2605HB1M@100Hz
 2605HB1M@400Hz
 2605S3A 300 C
 2605S3A
 2605SA1
 2605SC 150C
 2605SC 25C
 2605SC 300C
 2605SC
 2705M
 2714A to 200 kHz
 2714A
 2714AF to 200 kHz
 2826MB

Vacuumschmelz

Vitroperm 500F
 Vitrovac 6025F

D. COBALT STEEL

Carpenter Technology

Hiperco 27 0.016 After 760C Anneal; 60 to 400Hz
 Hiperco27 @100C for 100 Hr; 300 to 2000 Hz

3413
3414 anisotropy
3423

POSCO

23PH090
23PH095
23PHD085
27PG130
27PH100
27PHD090
30PG120
30PG130
30PG140
30PH105
35PG145
35PG155

Stahlprodukt

089-27 90 deg
110-23
114-27
117-30
120-23
120-27
122-30
130-27
130-30
130-35
140-27
140-30
140-35
150-30
150-35
160-35

WISCO

23QG095 50 Hz
23QG095 60 Hz
23RK085 50 Hz
23RK085 60 Hz
27Q120 50 Hz
27Q120 60 Hz
27Q130 50 Hz
27Q130 60 Hz
27QG120 50 Hz
27QG120 60 Hz
27RK090 50 Hz
27RK090 60 Hz
27RK095 50 Hz
27RK095 60 Hz
30Q120 50 Hz
30Q120 60 Hz
30Q130 50 Hz
30Q130 60 Hz

Hiperco27 @100C for 1000 Hr; 300 to 2000 Hz
Hiperco27 @100C for 2000 Hr; 300 to 2000 Hz
Hiperco27 @100C for 5000 Hr; 300 to 2000 Hz
Hiperco27 @200 C for 0 Hr; 300 to 2000 Hz
Hiperco27 @200C for 100 Hr; 300 to 2000 Hz
Hiperco27 @200C for 1000 Hr; 300 to 2000 Hz
Hiperco27 @200C for 2000 Hr; 300 to 2000 Hz
Hiperco27 @200C for 5000 Hr; 300 to 2000 Hz
Hiperco27 @25 C for 0 Hr; 300 to 2000 Hz
Hiperco27 @25C for 100 Hr; 300 to 2000Hz
Hiperco27 @25C for 1000 Hr; 300 to 2000 Hz
Hiperco27 @25C for 2000 Hr; 300 to 2000 Hz
Hiperco27 @25C for 5000 Hr; 300 to 2000 Hz
Hiperco27 @300 C for 0 Hr; 300 to 2000 Hz
Hiperco27 @300C for 100 Hr; 300 to 2000Hz
Hiperco27 @300C for 1000 Hr; 300 to 2000Hz
Hiperco27 @300C for 2000 Hr; 300 to 2000 Hz
Hiperco27 @300C for 5000 Hr; 300 to 1500 Hz
Hiperco27 @400 C for 0 Hr; 300 to 2000 Hz
Hiperco27 @400C for 100 Hr; 300 to 2000 Hz
Hiperco27 @400C for 1000 Hr; 300 to 2000 Hz
Hiperco27 @400C for 2000 Hr; 300 to 2000 Hz
Hiperco27 @400C for 5000 Hr; 300 to 1500 Hz
Hiperco27 @500 C for 0 Hr; 300 to 2000 Hz
Hiperco27 @500C for 100 Hr; 300 to 2000Hz
Hiperco27 @500C for 1000 Hr; 300 to 2000Hz
Hiperco27 @500C for 5000 Hr; 300 to 1500 Hz
Hiperco27 @1.3T, 1000 Hz; 0 to 200MPa
Hiperco27 @1.3T, 2000 Hz; 0 to 200MPa
Hiperco27 @1.3T, 400 Hz; 0 to 200MPa
Hiperco27 @1.3T, 500 Hz; 0 to 200MPa
Hiperco27 @1.3T, 700 Hz; 0 to 200MPa
Hiperco27 @1.6T, 1000 Hz; 0 to 200MPa
Hiperco27 @1.6T, 1500 Hz; 0 to 200MPa
Hiperco27 @1.6T, 2000 Hz; 0 to 200MPa
Hiperco27 @1.6T, 400 Hz; 0 to 200MPa
Hiperco27 @1.6T, 500 Hz; 0 to 200MPa
Hiperco27 @1.6T, 700 Hz; 0 to 200MPa
Hiperco27 @1.9T 2000 Hz; 0 to 200MPa
Hiperco27 @1000 Hz; 0 to -30MPa
Hiperco27 @1500 Hz; 0 to -30MPa
Hiperco27 @300 Hz; 0 to -30MPa
Hiperco27 @400 Hz; 0 to -30MPa
Hiperco27 @700 Hz; 0 to -30MPa
Hiperco27@ 1.9T, 1000 Hz; 0 to 200MPa
Hiperco27@ 1.9T, 1500 Hz; 0 to 200MPa
Hiperco27@ 1.9T, 400 Hz; 0 to 200MPa
Hiperco27@ 1.9T, 500 Hz; 0 to 200MPa
Hiperco27@ 1.9T, 700 Hz; 0 to 200MPa
Hiperco27@ 500 Hz; 0 to -30MPa
Hiperco50 @100 C for 0 Hr; 300 to 2000 Hz
Hiperco50 @100 C for 100 Hr; 300 to 2000 Hz

30QG105 50 Hz
 30QG105 60 Hz
 30QG120 50 Hz
 30QG120 60 Hz
 30RK100 50 Hz
 30RK100 60 Hz

C. METGLAS & NANOCRYSTALLINE

Hitachi

Finemet 50 Hz NFA
 Finemet 50 Hz TFA
 Finemet FT3M
 Nanocrystalline

Magnetec

Nanoperm 30000Mu
 Nanoperm 80000Mu
 Nanoperm 8000Mu

Metglas

2605CO
 2605HB1M
 2605S2
 2605S3A High Freq Anneal
 2605S3A Low Freq Anneal
 2605SA1 0Hz
 2605SA1 DC
 2605SC Sat Curve
 2605SC Sat to 350C
 2605SC
 2605SM
 2705M Sheared Loop
 2705M Sq Loop 60Hz
 2705M Sq Loop DC
 2714 Sat to 350 C
 2714A Longitudinal Field Annealed
 2714A No Field Annealed
 2826MB

Vacuumschmelz

Nano Powder Composite
 Vitroperm 10Hz
 Vitroperm 400
 Vitroperm 50Hz LFA
 Vitroperm 50Hz NFA
 Vitroperm 50Hz TFA

D. COBALT STEEL

Arcelor Mittal

AFK 1
 AFK 18
 AFK 502

Carpenter Technology

HS50
 Hiperco 15 0.014; After 1180C Anneal @DC
 Hiperco 27 0.010; After 760C Anneal @DC

Hiperco50 @100 C for 2000 Hr; 300 to 2000 Hz
 Hiperco50 @100 C for 5000 Hr; 300 to 2000 Hz
 Hiperco50 @200 C for 0 Hr; 300 to 2000 Hz
 Hiperco50 @200 C for 100 Hr; 300 to 2000 Hz
 Hiperco50 @200 C for 1000 Hr; 300 to 2000 Hz
 Hiperco50 @200 C for 2000 Hr; 300 to 2000 Hz
 Hiperco50 @200 C for 5000 Hr; 300 to 2000 Hz
 Hiperco50 @25 C for 0 Hr; 300 to 2000 Hz
 Hiperco50 @25 C for 2000 Hr; 300 to 2000 Hz
 Hiperco50 @25 C for 5000 H; 300 to 2000 Hz
 Hiperco50 @25 C for1000 H; 300 to 2000 Hz
 Hiperco50 @300 C for 0 Hr; 300 to 2000 Hz
 Hiperco50 @300 C for 100 Hr; 300 to 2000 Hz
 Hiperco50 @300 C for 2000 Hr; 300 to 2000 Hz
 Hiperco50 @300 C for 5000 Hr; 300 to 200 Hz
 Hiperco50 @300 C for1000 Hr; 300 to 2000 Hz
 Hiperco50 @400 C for 0 Hr; 300 to 2000 Hz
 Hiperco50 @400 C for 100 Hr; 300 to 2000 Hz
 Hiperco50 @400 C for 1000 Hr; 300 to 2000 Hz
 Hiperco50 @400 C for 2000 Hr; 300 to 2000 Hz
 Hiperco50 @400 C for 5000 Hr; 300 to 2000 Hz
 Hiperco50 @500 C for 0 Hr; 300 to 2000 Hz
 Hiperco50 @500 C for 1000 Hr; 300 to 2000 Hz
 Hiperco50 @500 C for 2000 Hr; 300 to 2000 Hz
 Hiperco50@ 25 C for 100 Hr; 300 to 2000 Hz
 Hiperco 50 .006 in. After 450C Anneal; 100 to 3000 Hz
 Hiperco 50 .006 in. After 650C Anneal; 100 to 3000 Hz
 Hiperco 50 0.006 in After 730C Anneal; 50 to 500 Hz
 Hiperco 50 0.006 in After 730C Anneal; 700 to 3000 Hz
 Hiperco 50 0.006 in UnAnnealed; 60 to 400 Hz
 Hiperco 50 0.010 in After 871C Anneal; 60 to 800 Hz
 Hiperco 50 0.014 in After 871C Anneal; 60 to 800 Hz
 Hiperco 50; 50 to 250C
 Hiperco50 @1.3T, 1000 Hz; 0 to 200MPa
 Hiperco50 @1.3T, 1500 Hz; 0 to 200MPa
 Hiperco50 @1.3T, 2000 Hz; 0 to 200MPa
 Hiperco50 @1.3T, 400 Hz; 0 to 200MPa
 Hiperco50 @1.3T, 500 Hz; 0 to 200MPa
 Hiperco50 @1.3T, 700 Hz; 0 to 200MPa
 Hiperco50 @1.6T, 1000 Hz; 0 to 200MPa
 Hiperco50 @1.6T, 1500 Hz; 0 to 200MPa
 Hiperco50 @1.6T, 2000 Hz; 0 to 200MPa
 Hiperco50 @1.6T, 400 Hz; 0 to 200MPa
 Hiperco50 @1.6T, 500 Hz; 0 to 200MPa
 Hiperco50 @1.6T, 700 Hz; 0 to 200MPa
 Hiperco50 @1.9T, 1000 Hz; 0 to 200MPa
 Hiperco50 @1.9T, 1500 Hz; 0 to 200MPa
 Hiperco50 @1.9T, 2000 Hz; 0 to 200MPa
 Hiperco50 @1.9T, 500 Hz; 0 to 200MPa
 Hiperco50 @1.9T, 700 Hz; 0 to 200MPa
 Hiperco50 @1000 Hz, 0 to -30MPa

Hiperco 27 0.014; After 760C Anneal @DC
 Hiperco 27 6 inch; After 845C Anneal @DC
 Hiperco 27 9x4 inch; After 845C Anneal @DC
 Hiperco 27
 Hiperco 27HS
 Hiperco 50 200 Hz
 Hiperco 50 DC
 Hiperco50 DC100C
 Hiperco50 DC200C
 Hiperco50 DC21C
 Hiperco50 DC300C
 Hiperco50 DC400C
 Hiperco50 DC500C
 Hiperco50 DC550C
 Hiperco50 DC600C
 Hiperco 50A Bar After 1010C Anneal
 Hiperco 50A Bar After 820C Anneal
 Hiperco 50A Bar After 871C Anneal
 Hiperco 50A Strip After 871C Anneal
 Hiperco 50HS After 720C Anneal
 Hiperco 50HS After 740C Anneal
 Hiperco 50HS After 760C Anneal
 Hipocore 0.007 in; After 1180C Anneal; 0Hz
 Hipocore 0.007 in; After 850C Stress Relief; 0Hz
 Hipocore 0.014 in; After 1180C Anneal; 0Hz
 Hipocore 0.014 in; After 850C Stress Relief; 0Hz
 Permendur24
 Permendur49
 Rotelloy 3
 Rotelloy 5
 Rotelloy 8

Multiple Sources

2V Permendur Js to 400C
 2VPermendur
 50%Co Fe Hot Isostatic Pressed
 50%Co Fe Metal Injection Molded
 Cast Cobalt
 Cobalt
 Supermendur Js to 350C
 Supermendur
 Vanadium Permendur

Vacuumschmelz

Vacodur 49 @0 Hz
 Vacodur S Plus @0 Hz
 Vacoflux 17 @0Hz
 Vacoflux 48 @0 Hz

Hiperco50 @1500 Hz; 0 to -30MPa
 Hiperco50 @300 Hz; 0 to -30MPa
 Hiperco50 @400 Hz; 0 to -30MPa
 Hiperco50 @500 Hz; 0 to -30MPa
 Hiperco50 @700 Hz; 0 to -30MPa
 Hiperco50@ 1.9T, 400 Hz; 0 to 200MPa
 Hiperco 50A 0.004in; 60 to 1200 Hz
 Hiperco 50A 0.006in; 60 to 1200 Hz
 Hiperco 50A 0.010in; 60 to 1200 Hz
 Hiperco 50A 0.014in; 60 to 1200 Hz
 Hiperco50HS @100 C for 0 Hr; 300 to 2000 Hz
 Hiperco50HS @100C for 1000 Hr; 300 to 2000 Hz
 Hiperco50HS @100C for 2000 Hr; 300 to 2000 Hz
 Hiperco50HS @100C for 5000 Hr; 300 to 2000 Hz
 Hiperco50HS @100C for100 Hr; 300 to 2000 Hz
 Hiperco50HS @200 C for 0 Hr; 300 to 2000 Hz
 Hiperco50HS @200C for 100 Hr; 300 to 2000 Hz
 Hiperco50HS @200C for 1000 Hr; 300 to 2000 Hz
 Hiperco50HS @200C for 2000 Hr; 300 to 2000 Hz
 Hiperco50HS @200C for 5000 Hr; 300 to 2000 Hz
 Hiperco50HS @25 C for 0 Hr;300 to 2000 Hz
 Hiperco50HS @25 C for 100 Hr; 300 to 2000 Hz
 Hiperco50HS @25C for 2000 Hr; 300 to 2000 Hz
 Hiperco50HS @25C for 5000 Hr; 300 to 2000 Hz
 Hiperco50HS @25C for1000 Hr; 300 to 2000 Hz
 Hiperco50HS @300 C for 0 Hr; 300 to 2000 Hz
 Hiperco50HS @300C for 100 Hr; 300 to 2000 Hz
 Hiperco50HS @300C for 1000 Hr@300 to 2000 Hz
 Hiperco50HS @300C for 2000 Hr; 300 to 2000 Hz
 Hiperco50HS @300C for 5000 Hr; 300 to 2000 Hz
 Hiperco50HS @400 C for 0 Hr; 300 to 2000 Hz
 Hiperco50HS @400C for 100 Hr; 300 to 2000 Hz
 Hiperco50HS @400C for 1000 Hr; 300 to 2000 Hz
 Hiperco50HS @400C for 2000 Hr; 300 to 2000 Hz
 Hiperco50HS @400C for 5000 Hr; 300 to 2000 Hz
 Hiperco50HS @500 C for 0 Hr; 300 to 2000 Hz
 Hiperco50HS @500C for 1000 Hr; 300 to 2000 Hz
 Hiperco50HS @500C for 2000 Hr; 300 to 4000 Hz
 Hiperco50HS @500C for100 Hr; 300 to 2000 Hz
 Hiperco 50HS 0.006 After 720C Anneal; 60 to 800 Hz
 Hiperco 50HS 0.006 After 740C Anneal; 60 to 800 Hz
 Hiperco 50HS 0.006 After 760C Anneal; 60 to 800 Hz
 Hiperco 50HS 0.013 in after 850C Anneal; 500 Hz, 3000 Hz
 Hiperco50HS @1.3T, 1000 Hz; 0 to 200MPa
 Hiperco50HS @1.3T, 1500 Hz; 0 to 200MPa
 Hiperco50HS @1.3T, 2000 Hz; 0 to 200MPa

Vacoflux 50 @0 Hz

E. NICKEL STEEL**Advance Magnetics**

AD-MU-80 60Hz

AD-MU-80 DC

Amuneal

A4K 150K

A4K 250K

A4K 4K

A4K 60Hz 300K

A4K 60Hz 4K

A4K 60Hz 77K

A4K Annealedat 150K

A4K Annealedat 250K

A4K Annealedat 300K

A4K Annealedat 5K

A4K at 300K

Amumetal 150K

Amumetal 250K

Amumetal 300K

Amumetal 5K

Amumetal Annealed150K

Amumetal Annealed250K

Amumetal Annealed300K

Amumetal Annealed5K

Cryoperm 10 4K

Arcelor Mittal

Supra 50 0.35mm@400 Hz

Supra 50 0.35mm@50 Hz

Supra 50 at -25C

Supra 50 at 100C

Supra 50

Supra 510

ATI

4750 1000Hz

4750 400Hz

4750 60Hz

4750 cross

4750

Perminvar

Carpenter Technology

55Ni-Fe

Carpenter 49 (1121C Anneal)

Carpenter 49 (788C Anneal)

Carpenter 49 (871C Anneal)

Carpenter 49 (954C Anneal)

Carpenter 49 Rotor Grade (1066 C Anneal)

Carpenter 49 Rotor Grade (1177 C Anneal)

Carpenter 49 Rotor Grade (843C Anneal)

Carpenter 49 Rotor Grade (954C Anneal)

Hiperco50HS @1.3T, 400 Hz; 0 to 200MPa

Hiperco50HS @1.3T, 500 Hz; 0 to 200MPa

Hiperco50HS @1.3T, 700 Hz; 0 to 200MPa

Hiperco50HS @1.6T, 1000 Hz; 0 to 200MPa

Hiperco50HS @1.6T, 2000 Hz; 0 to 200MPa

Hiperco50HS @1.6T, 400 Hz; 0 to 200MPa

Hiperco50HS @1.6T, 500 Hz; 0 to 200MPa

Hiperco50HS @1.6T, 700 Hz; 0 to 200MPa

Hiperco50HS @1.9T, 1000 Hz; 0 to 200MPa

Hiperco50HS @1.9T, 1500 Hz; 0 to 200MPa

Hiperco50HS @1.9T, 2000 Hz; 0 to 200MPa

Hiperco50HS @1.9T, 400 Hz; 0 to 200MPa

Hiperco50HS @1.9T, 500 Hz; 0 to 200MPa

Hiperco50HS @1.9T, 700 Hz; 0 to 200MPa

Hiperco50HS @1000 Hz; 0 to -30MPa

Hiperco50HS @1500 Hz; 0 to -30MPa

Hiperco50HS @300 Hz; 0 to -30MPa

Hiperco50HS @400 Hz; 0 to -30MPa

Hiperco50HS @500 Hz; 0 to -30MPa

Hiperco50HS @700 Hz; 0 to -30MPa

Hiperco50HS@1.6T, 1500 Hz; 0 to 200MPa

Hypocore 0.005 in;After 1180C Anneal; 60 to 1800 Hz

Hypocore 0.005 in;After 850C Stress Relief; 60 to 1800 Hz

Hypocore 0.007 in;After 1180C Anneal; 60 to 1800 Hz

Hypocore 0.007 in;After 850C Stress Relief; 60 to 1800 Hz

Hypocore 0.010 in;After 1180C Anneal; 60 to 1800 Hz

Hypocore 0.010 in;After 850C Stress Relief; 60 to 1800 Hz

Hypocore 0.014 in;After 1180C Anneal; 60 to 1800 Hz

Hypocore 0.014 in;After 850C Stress Relief; 60 to 1800 Hz

Hypocore 0.019 in;After 1180C Anneal; 60 to 1800 Hz

Hypocore 0.019 in;After 850C Stress Relief; 60 to 1800 Hz

Supermendur 2 mil, 100 to 4000 Hz

Supermendur 4 mil, 60 to 1600 Hz

Supermendur 4 mil, 60 to 20000 Hz

Supermendur1 mil @300C, 100 to 5000Hz

Supermendur1 mil, 100 to 5000 Hz

Vacodur 50 Mag .35mm; 50 to 1000 Hz

Vacodur 50 Mech .35mm; 50 to 1000 Hz

Vacoflux 17 .35mm; 50 to 1000 Hz

Vacoflux 48 0.2mm

Vacoflux 48 0.35mm; 50 to 1000 Hz

Vacoflux 50 .3mm

Vacoflux 50 0.35mm; 50 to 1000 Hz

E. NICKEL STEEL**Arcelor Mittal**

Supra 50 0.35mm @ 400Hz

Supra 50 0.35mm @ 50Hz

Deltamax 5 mil 60 to 5000Hz

Carpenter Technology

Carpenter 49 GO .006in

Carpenter 49 Transformer Grade 400 Hz
Carpenter 49 Transformer Grade 60 Hz
Carpenter 49 Transformer Grade DC
Hymu 80
Hymu 800
Alloy 49 Rotor Gr 0.49mm@400 Hz
Alloy 49 Rotor Gr 0.49mm@50 Hz
Hipernorm

Magnetic Metals

Square 50
Square 80
Supermalloy
Superperm 49
Superperm 80
Supersquare 80

Magnetic Shield Corp

Conetic
Mumetal 77% Ni
Mumetal 80% Ni
Mumetal
Netic

Magnetics Inc

Orthonol Js to 350C
Permalloy 80
Permalloy GO 78%
Permalloy Js to 350C
Permalloy Nonoriented
Permalloy Oriented

Multiple Sources

Deltamax GO
Deltamax Js to 300C
Molypermalloy
Monel Annealed
Monimax Nonoriented
Monimax Oriented
Ni 30% Temp Compensated Alloy
Nickel +26ksi
Nickel -28 ksi
Nickel
Sinimax
Supermalloy

Special Metals Corp

Nilomag Alloy 77 1000Hz
Nilomag Alloy 77 400Hz
Nilomag Alloy 77 50Hz
Nilomag Alloy 77 DC

Thyssenkrupp

Magnifier 50RG 0.2mm 0 Hz
Magnifier 50RG 0.2mm 50 Hz
Magnifier 50T 0.2mm 0 Hz
Magnifier 50T 0.2mm 50 Hz

Carpenter 49 GO .014in

Carpenter 49 NGO
HyMu80 .004in
HyMu80 .006in
HyMu80 .014in

Magnetic Metals

Square 50 .002 inch
Square 50 .004 inch
Square 80 .002 inch
Square 80 .004 inch
Supermalloy .5 mil
Supermalloy 1 mil 150C
Supermalloy 1 mil
Supermalloy 2 mil
Superperm 48
Superperm 49 .002 inch
Superperm 49 .004 inch
Superperm 80 .002 inch
Superperm 80 .004 inch
Supersquare 80 .002 inch
Supersquare 80 .004 inch

Magnetics Inc

Orthonol (50%Ni) .5 mil
Orthonol .125 mil
Orthonol .25 mil
Orthonol .5 mil
Orthonol 2 mil
Perenorm 3605
Perenorm 5002
Permalloy .125 mil
Permalloy .25 mil
Permalloy .5 mil
Permalloy 1 mil
Permalloy 2 mil
Permalloy 80 .5 mil
Permalloy 80 1 mil
Permalloy 80 2 mil
Permax M
50 % Ni Sat Curve

Multiple Sources

50% Ni 1 mil 25C
50% Ni 1 mil 300C
50% Ni NGO 1 mil 25 C
50% Ni NGO 1 mil 300C
50% Ni NGO Saturation Curve
Alloy 49 Rotor Gr 0.49mm @ 400Hz
Alloy 49 Rotor Gr 0.49mm @ 50Hz
Deltamax 5 mil 100C @ 1000Hz
Deltamax 5 mil 100C @ 200Hz
Deltamax 5 mil 100C @ 400Hz
Deltamax 5 mil 100C @ 5000Hz

Magnifier7904 .065mm 300Hz
 Magnifier7904 .065mm 0Hz
 Magnifier7904 .065mm 1kHz
 Magnifier7904 .065mm 2kHz
 Magnifier7904 .065mm 400Hz
 Magnifier7904 .065mm 5kHz
 Magnifier7904 .1mm 10kHz
 Magnifier7904 .1mm 1kHz
 Magnifier7904 .1mm 20kHz
 Magnifier7904 .1mm 2kHz
 Magnifier7904 .1mm 300Hz
 Magnifier7904 .1mm 400Hz
 Magnifier7904 .1mm 50Hz
 Magnifier7904 .1mm 5kHz
 Magnifier7904 .35mm 10kHz
 Magnifier7904 .35mm 1kHz
 Magnifier7904 .35mm 20kHz
 Magnifier7904 .35mm 2kHz
 Magnifier7904 .35mm 300Hz
 Magnifier7904 .35mm 400Hz
 Magnifier7904 .35mm 5kHz

Vacuumschmelz

Megaperm 40L (35% Ni)
 Mumetall (80%Ni)
 Permax M (65% Ni)
 Permenorm 3601 K5 (50% Ni)
 Permenorm 5000 H2 (50% Ni)
 Permenorm 5000 S4 (50%Ni)
 Permenorm 5000 V5 (50%Ni)
 Ultraperm 10 (80% Ni)
 Ultraperm 200 (80% Ni)
 Ultravac 44 V6
 Vacoperm 100 (80%Ni)

F. STAINLESS STEEL

Allegheny Ludlum
 405
 410
 416
 430 Annealed
 430
 430F

Carpenter Technology

12-FM
 13-FM
 13-XP
 430F-RB75
 430F-RB82
 430F-RB87
 430FR-100 mm dia
 430FR-15 mm dia
 430FR
 8-FM

Deltamax 5 mil 100C @ 60Hz

MuMetal

Mumetal 14 mil @ 10000Hz
 Mumetal 14 mil @ 120Hz
 Mumetal 14 mil @ 2000Hz
 Mumetal 14 mil @ 400Hz
 Mumetal 14 mil @ 60Hz
 Mumetal 6 mil @ 10000Hz
 Mumetal 6 mil @ 1000Hz
 Mumetal 6 mil @ 120Hz
 Mumetal 6 mil @ 400Hz
 Mumetal 6 mil @ 60Hz

Special Metals

Nilomag Alloy 77 .1 mm
 Nilomag Alloy 77 .2 mm
 Magnifier50RG .05mm 400 to 20kHz
 Magnifier50RG .2mm 400 to 20kHz
 Magnifier7904 .065mm 50 to 20kHz
 Mumetall
 Ultraperm 10
 Vacoperm 100
 Vacoperm BS

G. LOW CARBON STEELS**Multiple Sources**

1008 1 mm 200C
 A36 .6mm 200C
 Mild Steel 1- 250 Hz

I. IRON POWDER CORES + SMC**Fluxtrol**

Ferrotron 559H
 Fluxtrol 100
 Fluxtrol 50
 Fluxtrol A

Hoeganas

130i-1P 10 mm
 130i-1P 15 mm
 130i-1P 20 mm
 130i-1P 25 mm
 130i-1P 30 mm
 130i-1P 5 mm
 700-3P 10mm
 700-3P 15mm
 700-3P 20mm
 700-3P 25mm
 700-3P 30mm
 700-3P 5mm
 700HR-3P
 700HR-5P 10mm
 700HR-5P 15mm
 700HR-5P 20mm
 700HR-5P 25mm
 700HR-5P 30mm

Multiple Sources

17-4 PH (AISI 630 Cond.H925)
 17-7 PH Condition A
 17-7 PH Condition CH900
 17-7 PH Condition RH950
 17-7 PH Condition TH1060
 17-7 PH
 20cb-3
 310
 316LN
 35% Cr Steel
 440
 455
 9% Cr Steel at 20C
 9% Cr Steel at 600C
 Chromium Steel
 Duplex Steel
 Nitronic 33
 Nitronic 40
 SUS 403
 SUS 405
 Sandvik 1802
 TAF
 Duplex 2507 Unannealed, e =0%
 Duplex 2507 Unannealed, e = 10%
 Duplex 2507 Unannealed, e = 30%
 Duplex 2507 Annealed, e=0%
 Duplex 2507 Annealed, e=10%

Tohoku Steel

KM31
 KM35FL
 KM38
 KMH50
 KMH60
 18% Cr Steel (IMRE)

G. CARBON STEELS

Pure Iron Armco (99.85% Fe)
 Pure Iron Consumet (99.58% Fe, 843 C Anneal)

CMI Specialty Steel

1002 CMI-B Steel
 1002 CMI-C Steel
 1002 CMI-C AnnealedDC 100C
 1002 CMI-C AnnealedDC 200C
 1002 CMI-C AnnealedDC 25C
 1002 CMI-C AnnealedDC 300C
 1002 CMI-C AnnealedDC 400C
 1002 CMI-C Heat Treated DC 25C
 1002 CMI-C Raw DC 25C

Kobelco

1002 SUY-0 Steel

700HR-5P 5mm
 Somaloy 500
 1000 3P 600MPa
 1000 3P 800MPa
 1000 5P 600MPa
 1000 5P 800MPa
 110i 1P 600MPa
 110i 1P 800MPa
 110i 5P 600MPa
 110i 5P 800MPa
 130i 1P 600MPa
 130i 1P 800MPa
 130i 5P 600MPa
 130i 5P 900MPa
 500 1P 600MPa
 500 1P 800MPa
 700 1P 600MPa
 700 1P 800MPa
 700 3P 600MPa
 700 3P 800MPa
 700HR 3P 600MPa
 700HR 3P 800MPa
 700HR 5P 600MPa
 700HR 5P 800MPa
 700HR1P 600MPa
 700HR1P 800MPa

Micrometal

-14 material
 -18 material
 -19 material
 -2 material
 -26 material
 -30 material
 -34 material
 -35 material
 -38 material
 -40 material
 -45 material
 -52 material
 -60 material
 -61 material
 -63 material
 -65 material
 -66 material
 -70 material
 -8 material
 M125 material

PMG

GKN HS Materials
 GKN Materials
 PMG Materials

1002 SUY-1 Steel
 1002 ELCH2 Steel
 1002 ELCH2S Steel
Multiple Sources
 0.018%C Steel Annealed
 0.11%C Steel
 0.14%C Steel Annealed
 1002 Steel
 1006 Steel Annealed
 1006 Steel
 1008 900C Anneal 100C
 1008 900C Anneal 200C
 1008 900C Anneal 25C
 1008 Steel
 1008 UnAnnealed100C
 1008 UnAnnealed200C
 1008 UnAnnealed25C
 1010 Cold Rolled Annealed
 1010 Cold Rolled
 1010 Hot Rolled 1300F Anneal
 1010 Hot Rolled 1400F Anneal
 1010 Hot Rolled 1500F Anneal
 1010 Steel
 1016 Steel
 1018 Steel
 1020 Cold Rolled Annealed
 1020 Cold Rolled
 1020 Hot Rolled 1300F Anneal
 1020 Hot Rolled 1400F Anneal
 1020 Hot Rolled 1500F Anneal
 1020 SAE
 1020 Steel
 1025 Steel
 1030 Annealed
 1030 Cold Rolled
 1030 Steel
 1035
 1045 Steel
 1050 Steel
 1055 Steel
 1095 Steel
 Electrolytic Iron Annealed102 C
 Electrolytic Iron Annealed203 C
 Electrolytic Iron Annealed23 C
 Electrolytic Iron Annealed309 C
 Electrolytic Iron Annealed403 C
 Electrolytic Iron UnAnnealed205 C
 Electrolytic Iron UnAnnealed25 C
 Electrolytic Iron UnAnnealed295 C
 Electrolytic Iron UnAnnealed400 C
 Electrolytic Iron UnAnnealed97 C

S280b
 S300b
 S400b
 S720
 STestb

Sentex

B-7
 B-7X
 H1
 H3
 M7
 S10
 S7
 S7B
 Accucore

J ALLOY POWDER CORES

Chang Sung Corp

HS 19mu,26mu
 HS 60mu
 HiFlux 125mu
 HiFlux 147mu
 HiFlux 26mu
 HiFlux 60mu
 KH 26mu
 KH 40mu
 KH 60mu
 KS 26mu
 KS 40mu
 KS 60mu
 MPP 125mu
 MPP 147mu,173mu
 MPP 200mu
 MPP 26mu
 Megaflux 26mu
 Megaflux 50mu,90mu
 Sendust 26mu
 Sendust 60mu,125mu

Magnetics Inc

Amoflex
 Hiflux 125mu
 Hiflux 14mu
 Hiflux 160mu
 Hiflux 26mu
 Hiflux 60mu
 Koolmu 125mu
 Koolmu 40mu
 Koolmu 90mu
 Koolmu-max
 MPP 125mu
 MPP 14mu
 MPP 173mu

Low Carbon Strip Cold Rolled
Annealed
Low Carbon Strip Cold Rolled
Low Carbon Strip Hot Rolled
Mild Steel 100 Hz
Mild Steel 150 Hz
Mild Steel 1Hz
Mild Steel 200 Hz
Mild Steel 250 Hz
Mild Steel 50 Hz
Mild Steel
Pure Iron 3500 psi
Pure Iron Annealed
Pure Iron Consumet (99.58% Fe, 954 C
Anneal)
Pure Iron Gr 19991
Pure Iron
Soft Iron
Minnealloy Inplane
Minnealloy Out of Plane
1045 steel @ 0C
1045 steel @ 250C
1045 steel @ 350C
1045 steel @ 450C
Pure Iron ME1 Free Cutting
Pure Iron Vacofer S1 (99.98% Fe)
0.23%C Steel Annealed
0.31% Carbon Steel
0.32%C Steel Annealed
0.52%C Steel Annealed
0.64%C Steel Annealed
0.64%C Steel Quenched Drawn
0.64%C Steel Quenched
0.82%C Rail Steel +7ksi
0.82%C Rail Steel 0 psi
0.82%C Rail Steel -14ksi
0.82%C Rail Steel -7ksi
0.88%C Steel Annealed
0.99%C Steel
1% Carbon Steel
1.11%C Steel Quenched Drawn
1.11%C Steel Quenched
1.28%C Steel Annealed
1.32%C Steel Annealed
1.44% Carbon Steel
1.55%C Steel Annealed
1.6%C Steel Annealed
1.8%C Steel
110 ksi Rotor Forging CV19
1117 Steel
1215 Steel
12L14

MPP 26mu

MPP 300mu

MPP 550mu

MPP 60mu

Xflux 26mu

Xflux 60mu

Micrometal Arnold

Fluxsan 14mu

Fluxsan 26mu

Fluxsan 40mu

Fluxsan 60mu

Fluxsan 75mu

Fluxsan 90mu

OptiAlloy 125mu

OptiAlloy 14mu

OptiAlloy 26mu

OptiAlloy 40mu

OptiAlloy 60mu

OptiAlloy 75mu

OptiAlloy 90mu

Sendust 125mu

Sendust 147mu

Sendust 14mu

Sendust 160mu

Sendust 26mu

Sendust 40mu

Sendust 60mu

Sendust 75mu

Sendust 90mu

Sendust HF 125mu

Sendust HF 26mu

Sendust HF 60mu

K FERRITE CORES

ACME

A043

A05

A061

A062

A063

A07

A071

A10

A101

A102

A121

A13

A151

B25

B30

B40

SS 400 Steel	B45
4130 Steel at 60ksi	B60
4130 Steel	B90
4140 Steel at 70ksi	D1C
4140 Steel	D25
4340 Steel	D27
50 ksi Rotor Forging .38C	D28
50H470	D30
6302 Steel	D35
6427 Steel	D40
73 ksi Rotor Forging A	F52
75 ksi Rotor Forging B	F10
80 ksi Rotor Forging A80	H2
90 ksi Rotor Forging A90	H3
92 ksi Rotor Forging K	H30
93 ksi Rotor Forging D	H31
A284 Gr D	H3A
A36 Steel	H3B
A633 Steel	H4
A80 Steel	H40
A90 Steel	H5
API 5L X52 Hysteresis Loop	H50
API 5L X52 Longitudinal	H5M
API 5L X52 Tangential	H5R
API 5L X56 Hysteresis Loop	K07
API 5L X56 Longitudinal	K081
API 5L X56 Tangential	K10
API 5L X60 Hysteresis Loop	K12
API 5L X60 Longitudinal	K15
API 5L X60 Tangential	K20
D6ac Steel	L1
Galvanized Wire	L2
Gr 36 Steel	L3
HP Magnet Plate Steel	L4
HSLA 80 Steel	L5
HY100 Steel	L6
HyTuf Steel	M80
M-50	N07
Magnet Steel	N10
Magnetic Rubber	N4
Magnetil	N42
Magnetite	N43
P-6 Steel 577C Anneal	P4
P-6 Steel 625C Anneal	P41
P-6 Steel	P42
P-9 Steel	P45
SAE 52100	P46
Sat of Annealed Carbon Steel	P47
Sat of Quenched Carbon Steel	P48
St 1860 Steel	P49
St 37-2 Steel	P491
Steel Forging Annealed	P5

Structural Steel, .1Hz
 Structural Steel, 100Hz
 Structural Steel, 150Hz
 Structural Steel, 1Hz
 Structural Steel, 200Hz
 Structural Steel, 250Hz
 Structural Steel, 50Hz
 Terfenol-D
 Tool Steel
 Tungsten Steel MT17F
 Tungsten Steel MT185
 Tungsten Steel MT18F
 Tungsten Steel Varian MLC
 Tungsten Steel
 Vascojet Steel

H. CASTINGS

Multiple Sources

0.08%C Wrought Iron Annealed
 0.19%C Cast Steel Annealed
 2.24 %C Malleable Iron
 3% Cast Iron
 3.5%C Gray Cast Iron Permanent Mold
 3.5%C Gray Cast Iron Shell Mold
 3.5%C Gray Cast Iron
 3.65%C Cast Iron 1220C Quench, 100C
 3.65%C Cast Iron 1220C Quench, 200C
 3.65%C Cast Iron 1220C Quench
 3.65%C Cast Iron 900C Anneal 25C
 3.65%C Cast Iron 900C Anneal, 100C
 3.65%C Cast Iron 900C Anneal, 200C
 3.65%C Cast Iron UnAnnealed100C
 3.65%C Cast Iron UnAnnealed200C
 3.65%C Cast Iron UnAnnealed25C
 Cast Iron
 Cast Steel Annealed
 Cast Steel Hardened
 Cast Steel
 Ductile Cast Iron
 Ductile Iron Annealed
 Ductile Iron Silal
 Ductile Iron
 GJL250
 GJS 400-15
 GJS 500-7
 GJS 700-2
 GS-52
 Grey Cast Iron Annealed
 Grey Cast Iron
 Ingot Iron Annealed
 Ingot Iron
 Magtiz
 Malleable Cast Iron

P51
 P52
 P61
 N27
 N41
 N49 to 100C
 N49
 N51@100C
 N51@25C
 N87
 N88
 N95
 N96
 N97

Ferroxcube

3B1 mu
 3B46 mu
 3B7 mu
 3C11 mu
 3C30 mu
 3C34 mu
 3C81 mu
 3C90 mu
 3C91 mu
 3C92 mu
 3C93 mu
 3C94 mu
 3C96 mu
 3D3 mu
 3E25 mu
 3E26 mu
 3E27 mu
 3E28 mu
 3E5 mu
 3E55 mu
 3E6 mu
 3E7 mu
 3E8 mu
 3E9 mu
 3F3 mu
 3F35 mu
 3F4 mu
 3F45 mu
 3F5 mu
 3H3 mu
 3R1 mu
 3R1
 3S1 mu
 3S3 mu
 3S4 mu
 3S5 mu
 3c30

Malleable Iron As Cast
Malleable Iron
Nodular Cast Iron Nodular
Steel Casting As Cast
Wrought Iron +14ksi
Wrought Iron +7ksi
Wrought Iron -14ksi
Wrought Iron -7ksi
Wrought Iron 900C Anneal 100C
Wrought Iron 900C Anneal 200C
Wrought Iron 900C Anneal 25C
Wrought Iron UnAnnealed100C
Wrought Iron UnAnnealed200C
Wrought Iron UnAnnealed25C
Wrought Iron
Wrought iron 0psi

I. IRON POWDER CORE + SMC

Fluxtrol

Alphaform LF
Alphaform MF
Ferrotron 559H
Fluxtrol 100
Fluxtrol 119
Fluxtrol 25
Fluxtrol 50
Fluxtrol A
Fluxtrol LRM

Hoganas

Somaloy 130-1P
Somaloy 500A
Somaloy 500B
Somaloy 500C
Somaloy 700-3P
Somaloy 700HR-5P
Somaloy 700HR3P
1000 3P 600MPa
1000 3P 800MPa
1000 5P 600MPa
1000 5P 800MPa
110i 1P 600MPa
110i 1P 800MPa
110i 5P 600MPa
110i 5P 800MPa
130i 1P 600MPa
130i 1P 800MPa
130i 5P 600MPa
130i 5P 800MPa
500 1P 600MPa
500 1P 800MPa
700 1P 600MPa
700 1P 800MPa
700 3P 600MPa

3c81
3c90
3c91
3c92
3c93
3c94
3c96
3f3
3f35
3f4
3f45
3f5
4A11 mu
4A15 mu
4A20 mu
4B1 mu
4B2 mu
4B3 mu
4C65 mu
4D2 mu
4E1 mu
4E2 mu
4F1 mu
4F1
4M2 mu
4S2 mu
4S3 mu
4S60 mu
8C11 mu
8C12 mu

Hitachi

MP70D
MQ40D
MQ53D
NB12D
NB25S
NB50S
NB65S
NB90S
NL12D
NL16D
NL30S
NL40S
NL80S

Magnetics Inc

F Material
H Material
J Material
K Material
P Material
R Material
W Material

700 3P 800MPa
700HR 1P 600MPa
700HR 1P 800MPa
700HR 3P 600MPa
700HR 3P 800MPa
700HR 5P 600MPa
700HR 5P 800MPa

Micrometals

-1 Material
-10 Material
-12 Material
-14 Material
-15 Material
-17 Material
-18 Material
-2 Material
-26 Material
-3 Material
-30 Material
-35 Material
-38 Material
-40 Material
-45 Material
-52 Material
-6 Material
-60 Material
-61 Material
-63 Material
-66 Material
-7 Material
-70 Material
-8 Material
LM085 Material
M125 Material
Powder Iron Annealed
Vetroferrite

PMG

S280b
S300b
S400b
S720
STestb

Sintex

B7
B7X
H1
H3
M7
S10
S7
S7b

SMP

TDK

IBF10
IBF15
PC33 @ 100C
PC33 @ 60C
PC40 @100C
PC40 @60C
PC44 @ 100C
PC44 @60C
PC45 @ 100C
PC45 @ 60C
PC46 @ 40C
PC46 @ 80C
PC47 @ 100C
PC47 @ 60C
PC50
PC95 @ 100C
PC95 @ 60C

TSC International

TSF010K to 120C
TSF010K
TSF5000 to 120C
TSF5000
TSF5080 to 120C
TSF5080
TSF5099 to 120C
TSF5099
TSF7070 to 120C
TSF7070
TSF8040 to 120C
TSF8040
TSFBOOST to 120C
TSFBOOST

SMP 1172
SMP 1182
SMP 1192
SMP 1220
SMP 1230
SMP 1321
Accucore

J. ALLOY POWDER CORES

Magnetics, Inc

Amoflux
Hiflux 125 mu
Hiflux 14 mu
Hiflux 147 mu
Hiflux 160 mu
Hiflux 26 mu
Hiflux 60 mu
Koolmu 125mu
Koolmu 26 mu
Koolmu 40 mu
Koolmu 60 mu
Koolmu 75 mu
Koolmu 90 mu
MPP 125 mu
MPP 14 mu
MPP 147 mu
MPP 160 mu
MPP 173 mu
MPP 200 mu
MPP 26 mu
MPP 300 mu
MPP 550 mu
MPP 60 mu
XFlux 26mu
XFlux 60mu

Micrometals Arnold

SuperMSS 26
SuperMSS 60mu
SuperMSS

K. FERRITE CORES

EPCOS TDK

PC40 @100C
PC40 @120C
PC40 @25C
PC40 @60C
PC44 @100C
PC44 @120C
PC44 @25C
PC44 @60C
PC45 @100C
PC45 @120C
PC45 @25C
PC45 @60C

PC95 @100C
PC95 @120C
PC95 @25C
PC95 @60C

Fair-Rite

78 Material at 100C
78 Material at 25C
79 Material at 100C
79 Material at 25C
95 Material at 100C
95 Material at 25C
97 Material at 100C
97 Material at 25C
98 Material at 100C
98 Material at 25C

Ferroxcube

3C34 100C
3C34 25C
3C81 100C
3C81 25C
3C90 100C
3C90 25C
3C91 100C
3C91 25C
3C92 100C
3C92 25C
3C93 100C
3C93 25C
3C94 100C
3C94 25C
3C96 100C
3C96 25C

Hitachi

MP70D 100C
MP70D 23C
MQ40D 23C
MQ40D 80C
MQ53D 25C
MQ53D 80C
NL12D 100C
NL12D 25C
NL16D 100C
NL16D 25C
NL30S 100C
NL30S 25C
NL40S 100C
NL40S 25C
NL80S 100C
NL80S 23C

Magnetics Inc

F Material 100C
Ferrite

H Material 100C
J Material 100C
K Material 100C
P Material 100C
R Material 100C
W Material 100C
W Material 25C

TSI International

TSF010K 100C
TSF010K 25C
TSF010K to 120C
TSF5000 100C
TSF5000 25C
TSF5000 Sat to 120C
TSF5080 100C
TSF5080 25C
TSF5099 100C
TSF5099 25C
TSF5099 Sat to 120C
TSF7070 100C
TSF7070 25C
TSF7070 Sat to 120C
TSF8040 100C
TSF8040 25C
TSF8040 75C
TSF8040 Sat to 120C
TSFBOOST 100C
TSFBOOST 25C
TSFBOOST Sat to 120C