JFE Steel

Mill grade reference

Query summary

Grade data sheets	59
Published values	590
Published frequency	50 Hz / 60 Hz
Published flux density range	1.5-1.7 T
Distinct flux density levels	2

50 Hz performance

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
1	**23JG110** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.70** W/kg	Typical
2	**23JG110** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**1.10** W/kg	Guaranteed maximum
3	**23JG110** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**1.00** W/kg	Typical
4	**23JGH090** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.63** W/kg	Typical
5	**23JGH090** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.90** W/kg	Guaranteed maximum
6	**23JGH090** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.88** W/kg	Typical
7	**23JGH095** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.64** W/kg	Typical
8	**23JGH095** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.95** W/kg	Guaranteed maximum
9	**23JGH095** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.91** W/kg	Typical
10	**23JGH100** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.66** W/kg	Typical
11	**23JGH100** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**1.00** W/kg	Guaranteed maximum
12	**23JGH100** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.95** W/kg	Typical
13	**23JGHE080** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.56** W/kg	Typical
14	**23JGHE080** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.80** W/kg	Guaranteed maximum
15	**23JGHE080** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.77** W/kg	Typical
16	**23JGHE085** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.57** W/kg	Typical
17	**23JGHE085** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.85** W/kg	Guaranteed maximum

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
18	**23JGHE085** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.80** W/kg	Typical
19	**23JGS085** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.61** W/kg	Typical
20	**23JGS085** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.85** W/kg	Guaranteed maximum
21	**23JGS085** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.83** W/kg	Typical
22	**23JGS090** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.63** W/kg	Typical
23	**23JGS090** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.90** W/kg	Guaranteed maximum
24	**23JGS090** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.87** W/kg	Typical
25	**23JGS095** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.64** W/kg	Typical
26	**23JGS095** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.95** W/kg	Guaranteed maximum
27	**23JGS095** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.90** W/kg	Typical
28	**23JGSD075** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.53** W/kg	Typical
29	**23JGSD075** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.75** W/kg	Guaranteed maximum
30	**23JGSD075** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.72** W/kg	Typical
31	**23JGSD080** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.55** W/kg	Typical
32	**23JGSD080** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.80** W/kg	Guaranteed maximum
33	**23JGSD080** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.75** W/kg	Typical
34	**23JGSD085** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.57** W/kg	Typical
35	**23JGSD085** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.85** W/kg	Guaranteed maximum
36	**23JGSD085** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.78** W/kg	Typical
37	**23JGSE070** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.50** W/kg	Typical
38	**23JGSE070** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.70** W/kg	Guaranteed maximum
39	**23JGSE070** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.68** W/kg	Typical
40	**23JGSE075** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.52** W/kg	Typical
41	**23JGSE075** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.75** W/kg	Guaranteed maximum
42	**23JGSE075** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.72** W/kg	Typical
43	**23JGSE080** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.54** W/kg	Typical
44	**23JGSE080** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.80** W/kg	Guaranteed maximum
45	**23JGSE080** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.75** W/kg	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
46	**27JG120** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.78** W/kg	Typical
47	**27JG120** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.20** W/kg	Guaranteed maximum
48	**27JG120** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.14** W/kg	Typical
49	**27JG130** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.83** W/kg	Typical
50	**27JG130** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.30** W/kg	Guaranteed maximum
51	**27JG130** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.23** W/kg	Typical
52	**27JGH100** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.71** W/kg	Typical
53	**27JGH100** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.00** W/kg	Guaranteed maximum
54	**27JGH100** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.98** W/kg	Typical
55	**27JGH110** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.74** W/kg	Typical
56	**27JGH110** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.10** W/kg	Guaranteed maximum
57	**27JGH110** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.03** W/kg	Typical
58	**27JGS090** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.66** W/kg	Typical
59	**27JGS090** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.90** W/kg	Guaranteed maximum
60	**27JGS090** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.88** W/kg	Typical
61	**27JGS095** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.69** W/kg	Typical
62	**27JGS095** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.95** W/kg	Guaranteed maximum
63	**27JGS095** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.92** W/kg	Typical
64	**27JGS100** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.70** W/kg	Typical
65	**27JGS100** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.00** W/kg	Guaranteed maximum
66	**27JGS100** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.95** W/kg	Typical
67	**27JGSD090** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.62** W/kg	Typical
68	**27JGSD090** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.90** W/kg	Guaranteed maximum
69	**27JGSD090** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.84** W/kg	Typical
70	**27JGSD095** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.65** W/kg	Typical
71	**27JGSD095** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.95** W/kg	Guaranteed maximum
72	**27JGSD095** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.88** W/kg	Typical
73	**27JGSE085** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.61** W/kg	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
74	**27JGSE085** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.85** W/kg	Guaranteed maximum
75	**27JGSE085** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.81** W/kg	Typical
76	**27JGSE090** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.63** W/kg	Typical
77	**27JGSE090** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.90** W/kg	Guaranteed maximum
78	**27JGSE090** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**0.84** W/kg	Typical
79	**30JG120** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.83** W/kg	Typical
80	**30JG120** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.20** W/kg	Guaranteed maximum
81	**30JG120** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.17** W/kg	Typical
82	**30JG130** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.87** W/kg	Typical
83	**30JG130** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.30** W/kg	Guaranteed maximum
84	**30JG130** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.24** W/kg	Typical
85	**30JG140** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.90** W/kg	Typical
86	**30JG140** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.40** W/kg	Guaranteed maximum
87	**30JG140** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.32** W/kg	Typical
88	**30JGH105** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.75** W/kg	Typical
89	**30JGH105** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.05** W/kg	Guaranteed maximum
90	**30JGH105** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.03** W/kg	Typical
91	**30JGH110** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.78** W/kg	Typical
92	**30JGH110** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.10** W/kg	Guaranteed maximum
93	**30JGH110** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.07** W/kg	Typical
94	**30JGH120** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.83** W/kg	Typical
95	**30JGH120** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.20** W/kg	Guaranteed maximum
96	**30JGH120** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.14** W/kg	Typical
97	**30JGS095** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.70** W/kg	Typical
98	**30JGS095** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**0.95** W/kg	Guaranteed maximum
99	**30JGS095** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**0.93** W/kg	Typical
100	**30JGS100** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.72** W/kg	Typical
101	**30JGS100** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.00** W/kg	Guaranteed maximum

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
102	**30JGS100** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**0.96** W/kg	Typical
103	**30JGS105** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.75** W/kg	Typical
104	**30JGS105** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.05** W/kg	Guaranteed maximum
105	**30JGS105** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.00** W/kg	Typical
106	**35JG135** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.95** W/kg	Typical
107	**35JG135** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.35** W/kg	Guaranteed maximum
108	**35JG135** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.33** W/kg	Typical
109	**35JG145** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.98** W/kg	Typical
110	**35JG145** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.45** W/kg	Guaranteed maximum
111	**35JG145** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.38** W/kg	Typical
112	**35JG155** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**1.02** W/kg	Typical
113	**35JG155** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.55** W/kg	Guaranteed maximum
114	**35JG155** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.47** W/kg	Typical
115	**35JGH115** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.86** W/kg	Typical
116	**35JGH115** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.15** W/kg	Guaranteed maximum
117	**35JGH115** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.13** W/kg	Typical
118	**35JGH125** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.89** W/kg	Typical
119	**35JGH125** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.25** W/kg	Guaranteed maximum
120	**35JGH125** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.22** W/kg	Typical
121	**35JGH135** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.91** W/kg	Typical
122	**35JGH135** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.35** W/kg	Guaranteed maximum
123	**35JGH135** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.26** W/kg	Typical
124	**35JGS115** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.84** W/kg	Typical
125	**35JGS115** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.15** W/kg	Guaranteed maximum
126	**35JGS115** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.10** W/kg	Typical
127	**35JGS125** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.91** W/kg	Typical
128	**35JGS125** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.25** W/kg	Guaranteed maximum
129	**35JGS125** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.20** W/kg	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
130	**M-0H** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.67** W/kg	Guaranteed maximum
131	**M-0H** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.65** W/kg	Typical
132	**M-0H** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**1.00** W/kg	Guaranteed maximum
133	**M-0H** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**0.93** W/kg	Typical
134	**M-0H** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.73** W/kg	Guaranteed maximum
135	**M-0H** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.72** W/kg	Typical
136	**M-0H** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.03** W/kg	Guaranteed maximum
137	**M-0H** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.01** W/kg	Typical
138	**M-0H** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.76** W/kg	Guaranteed maximum
139	**M-0H** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.75** W/kg	Typical
140	**M-0H** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.05** W/kg	Guaranteed maximum
141	**M-0H** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.04** W/kg	Typical
142	**M-1H** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.77** W/kg	Guaranteed maximum
143	**M-1H** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.74** W/kg	Typical
144	**M-1H** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.09** W/kg	Guaranteed maximum
145	**M-1H** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.05** W/kg	Typical
146	**M-1H** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.80** W/kg	Guaranteed maximum
147	**M-1H** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.78** W/kg	Typical
148	**M-1H** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.11** W/kg	Guaranteed maximum
149	**M-1H** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.08** W/kg	Typical
150	**M-1H** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.87** W/kg	Guaranteed maximum
151	**M-1H** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.86** W/kg	Typical
152	**M-1H** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.16** W/kg	Guaranteed maximum
153	**M-1H** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.14** W/kg	Typical
154	**M-2H** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.85** W/kg	Guaranteed maximum
155	**M-2H** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.81** W/kg	Typical
156	**M-2H** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.17** W/kg	Guaranteed maximum
157	**M-2H** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.13** W/kg	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
158	**M-2H** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.90** W/kg	Guaranteed maximum
159	**M-2H** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.88** W/kg	Typical
160	**M-2H** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.22** W/kg	Guaranteed maximum
161	**M-2H** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.20** W/kg	Typical
162	**M-3** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.79** W/kg	Guaranteed maximum
163	**M-3** JFE Steel	0.23	Specific core loss	50 Hz / 1.5 T (J)	**0.70** W/kg	Typical
164	**M-3** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**1.18** W/kg	Guaranteed maximum
165	**M-3** JFE Steel	0.23	Specific core loss	50 Hz / 1.7 T (J)	**1.00** W/kg	Typical
166	**M-3** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.83** W/kg	Guaranteed maximum
167	**M-3** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.80** W/kg	Typical
168	**M-3** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.21** W/kg	Guaranteed maximum
169	**M-3** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.17** W/kg	Typical
170	**M-3H** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.96** W/kg	Guaranteed maximum
171	**M-3H** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.90** W/kg	Typical
172	**M-3H** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.28** W/kg	Guaranteed maximum
173	**M-3H** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.24** W/kg	Typical
174	**M-4** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.89** W/kg	Guaranteed maximum
175	**M-4** JFE Steel	0.27	Specific core loss	50 Hz / 1.5 T (J)	**0.82** W/kg	Typical
176	**M-4** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.27** W/kg	Guaranteed maximum
177	**M-4** JFE Steel	0.27	Specific core loss	50 Hz / 1.7 T (J)	**1.22** W/kg	Typical
178	**M-4** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.90** W/kg	Guaranteed maximum
179	**M-4** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.87** W/kg	Typical
180	**M-4** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.32** W/kg	Guaranteed maximum
181	**M-4** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.24** W/kg	Typical
182	**M-5** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.97** W/kg	Guaranteed maximum
183	**M-5** JFE Steel	0.3	Specific core loss	50 Hz / 1.5 T (J)	**0.90** W/kg	Typical
184	**M-5** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.39** W/kg	Guaranteed maximum
185	**M-5** JFE Steel	0.3	Specific core loss	50 Hz / 1.7 T (J)	**1.32** W/kg	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
186	**M-5** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**1.01** W/kg	Guaranteed maximum
187	**M-5** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**0.97** W/kg	Typical
188	**M-5** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.45** W/kg	Guaranteed maximum
189	**M-5** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.36** W/kg	Typical
190	**M-6** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**1.11** W/kg	Guaranteed maximum
191	**M-6** JFE Steel	0.35	Specific core loss	50 Hz / 1.5 T (J)	**1.02** W/kg	Typical
192	**M-6** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.57** W/kg	Guaranteed maximum
193	**M-6** JFE Steel	0.35	Specific core loss	50 Hz / 1.7 T (J)	**1.47** W/kg	Typical

60 Hz performance

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
194	**23JG110** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.93** W/kg	Typical
195	**23JG110** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.45** W/kg	Guaranteed maximum
196	**23JG110** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.30** W/kg	Typical
197	**23JGH090** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.81** W/kg	Typical
198	**23JGH090** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.19** W/kg	Guaranteed maximum
199	**23JGH090** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.15** W/kg	Typical
200	**23JGH095** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.84** W/kg	Typical
201	**23JGH095** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.25** W/kg	Guaranteed maximum
202	**23JGH095** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.19** W/kg	Typical
203	**23JGH100** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.86** W/kg	Typical
204	**23JGH100** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.32** W/kg	Guaranteed maximum
205	**23JGH100** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.23** W/kg	Typical
206	**23JGHE080** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.74** W/kg	Typical
207	**23JGHE080** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.05** W/kg	Guaranteed maximum
208	**23JGHE080** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.01** W/kg	Typical
209	**23JGHE085** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.75** W/kg	Typical
210	**23JGHE085** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.12** W/kg	Guaranteed maximum

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
211	**23JGHE085** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.04** W/kg	Typical
212	**23JGS085** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.80** W/kg	Typical
213	**23JGS085** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.12** W/kg	Guaranteed maximum
214	**23JGS085** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.09** W/kg	Typical
215	**23JGS090** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.82** W/kg	Typical
216	**23JGS090** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.19** W/kg	Guaranteed maximum
217	**23JGS090** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.12** W/kg	Typical
218	**23JGS095** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.83** W/kg	Typical
219	**23JGS095** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.25** W/kg	Guaranteed maximum
220	**23JGS095** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.16** W/kg	Typical
221	**23JGSD075** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.71** W/kg	Typical
222	**23JGSD075** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**0.99** W/kg	Guaranteed maximum
223	**23JGSD075** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**0.95** W/kg	Typical
224	**23JGSD080** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.73** W/kg	Typical
225	**23JGSD080** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.04** W/kg	Guaranteed maximum
226	**23JGSD080** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**0.97** W/kg	Typical
227	**23JGSD085** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.75** W/kg	Typical
228	**23JGSD085** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.12** W/kg	Guaranteed maximum
229	**23JGSD085** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.02** W/kg	Typical
230	**23JGSE070** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.66** W/kg	Typical
231	**23JGSE070** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**0.91** W/kg	Guaranteed maximum
232	**23JGSE070** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**0.89** W/kg	Typical
233	**23JGSE075** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.70** W/kg	Typical
234	**23JGSE075** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**0.99** W/kg	Guaranteed maximum
235	**23JGSE075** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**0.95** W/kg	Typical
236	**23JGSE080** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.72** W/kg	Typical
237	**23JGSE080** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.05** W/kg	Guaranteed maximum
238	**23JGSE080** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**0.98** W/kg	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
239	**27JG120** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**1.01** W/kg	Typical
240	**27JG120** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.58** W/kg	Guaranteed maximum
241	**27JG120** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.47** W/kg	Typical
242	**27JG130** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**1.08** W/kg	Typical
243	**27JG130** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.72** W/kg	Guaranteed maximum
244	**27JG130** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.59** W/kg	Typical
245	**27JGH100** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.93** W/kg	Typical
246	**27JGH100** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.32** W/kg	Guaranteed maximum
247	**27JGH100** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.30** W/kg	Typical
248	**27JGH110** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.97** W/kg	Typical
249	**27JGH110** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.45** W/kg	Guaranteed maximum
250	**27JGH110** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.34** W/kg	Typical
251	**27JGS090** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.87** W/kg	Typical
252	**27JGS090** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.19** W/kg	Guaranteed maximum
253	**27JGS090** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.16** W/kg	Typical
254	**27JGS095** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.91** W/kg	Typical
255	**27JGS095** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.25** W/kg	Guaranteed maximum
256	**27JGS095** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.22** W/kg	Typical
257	**27JGS100** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.94** W/kg	Typical
258	**27JGS100** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.32** W/kg	Guaranteed maximum
259	**27JGS100** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.25** W/kg	Typical
260	**27JGSD090** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.82** W/kg	Typical
261	**27JGSD090** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.18** W/kg	Guaranteed maximum
262	**27JGSD090** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.11** W/kg	Typical
263	**27JGSD095** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.85** W/kg	Typical
264	**27JGSD095** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.25** W/kg	Guaranteed maximum
265	**27JGSD095** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.16** W/kg	Typical
266	**27JGSE085** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.82** W/kg	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
267	**27JGSE085** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.13** W/kg	Guaranteed maximum
268	**27JGSE085** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.08** W/kg	Typical
269	**27JGSE090** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.84** W/kg	Typical
270	**27JGSE090** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.19** W/kg	Guaranteed maximum
271	**27JGSE090** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.12** W/kg	Typical
272	**30JG120** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.10** W/kg	Typical
273	**30JG120** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.58** W/kg	Guaranteed maximum
274	**30JG120** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.54** W/kg	Typical
275	**30JG130** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.15** W/kg	Typical
276	**30JG130** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.72** W/kg	Guaranteed maximum
277	**30JG130** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.63** W/kg	Typical
278	**30JG140** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.19** W/kg	Typical
279	**30JG140** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.85** W/kg	Guaranteed maximum
280	**30JG140** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.71** W/kg	Typical
281	**30JGH105** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**0.97** W/kg	Typical
282	**30JGH105** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.39** W/kg	Guaranteed maximum
283	**30JGH105** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.36** W/kg	Typical
284	**30JGH110** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.01** W/kg	Typical
285	**30JGH110** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.45** W/kg	Guaranteed maximum
286	**30JGH110** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.41** W/kg	Typical
287	**30JGH120** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.10** W/kg	Typical
288	**30JGH120** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.58** W/kg	Guaranteed maximum
289	**30JGH120** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.50** W/kg	Typical
290	**30JGS095** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**0.93** W/kg	Typical
291	**30JGS095** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.27** W/kg	Guaranteed maximum
292	**30JGS095** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.25** W/kg	Typical
293	**30JGS100** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**0.96** W/kg	Typical
294	**30JGS100** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.32** W/kg	Guaranteed maximum

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
295	**30JGS100** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.27** W/kg	Typical
296	**30JGS105** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**0.99** W/kg	Typical
297	**30JGS105** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.39** W/kg	Guaranteed maximum
298	**30JGS105** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.29** W/kg	Typical
299	**35JG135** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.26** W/kg	Typical
300	**35JG135** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.78** W/kg	Guaranteed maximum
301	**35JG135** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.76** W/kg	Typical
302	**35JG145** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.30** W/kg	Typical
303	**35JG145** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.91** W/kg	Guaranteed maximum
304	**35JG145** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.81** W/kg	Typical
305	**35JG155** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.34** W/kg	Typical
306	**35JG155** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**2.04** W/kg	Guaranteed maximum
307	**35JG155** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.92** W/kg	Typical
308	**35JGH115** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.15** W/kg	Typical
309	**35JGH115** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.52** W/kg	Guaranteed maximum
310	**35JGH115** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.53** W/kg	Typical
311	**35JGH125** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.19** W/kg	Typical
312	**35JGH125** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.65** W/kg	Guaranteed maximum
313	**35JGH125** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.60** W/kg	Typical
314	**35JGH135** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.21** W/kg	Typical
315	**35JGH135** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.78** W/kg	Guaranteed maximum
316	**35JGH135** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.65** W/kg	Typical
317	**35JGS115** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.11** W/kg	Typical
318	**35JGS115** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.52** W/kg	Guaranteed maximum
319	**35JGS115** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.47** W/kg	Typical
320	**35JGS125** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.20** W/kg	Typical
321	**35JGS125** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.65** W/kg	Guaranteed maximum
322	**35JGS125** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.60** W/kg	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
323	**M-0H** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.88** W/kg	Guaranteed maximum
324	**M-0H** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.85** W/kg	Typical
325	**M-0H** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.32** W/kg	Guaranteed maximum
326	**M-0H** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.20** W/kg	Typical
327	**M-0H** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.95** W/kg	Guaranteed maximum
328	**M-0H** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.95** W/kg	Typical
329	**M-0H** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.36** W/kg	Guaranteed maximum
330	**M-0H** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.32** W/kg	Typical
331	**M-0H** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**0.99** W/kg	Guaranteed maximum
332	**M-0H** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**0.99** W/kg	Typical
333	**M-0H** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.39** W/kg	Guaranteed maximum
334	**M-0H** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.37** W/kg	Typical
335	**M-1H** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**1.01** W/kg	Guaranteed maximum
336	**M-1H** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**0.97** W/kg	Typical
337	**M-1H** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.44** W/kg	Guaranteed maximum
338	**M-1H** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.37** W/kg	Typical
339	**M-1H** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.06** W/kg	Guaranteed maximum
340	**M-1H** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.01** W/kg	Typical
341	**M-1H** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.45** W/kg	Guaranteed maximum
342	**M-1H** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.41** W/kg	Typical
343	**M-1H** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.15** W/kg	Guaranteed maximum
344	**M-1H** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.14** W/kg	Typical
345	**M-1H** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.53** W/kg	Guaranteed maximum
346	**M-1H** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.54** W/kg	Typical
347	**M-2H** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.15** W/kg	Guaranteed maximum
348	**M-2H** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.06** W/kg	Typical
349	**M-2H** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.54** W/kg	Guaranteed maximum
350	**M-2H** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.50** W/kg	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
351	**M-2H** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.19** W/kg	Guaranteed maximum
352	**M-2H** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.17** W/kg	Typical
353	**M-2H** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.59** W/kg	Guaranteed maximum
354	**M-2H** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.59** W/kg	Typical
355	**M-3** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**1.04** W/kg	Guaranteed maximum
356	**M-3** JFE Steel	0.23	Specific core loss	60 Hz / 1.5 T (J)	**0.93** W/kg	Typical
357	**M-3** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.55** W/kg	Guaranteed maximum
358	**M-3** JFE Steel	0.23	Specific core loss	60 Hz / 1.7 T (J)	**1.30** W/kg	Typical
359	**M-3** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**1.09** W/kg	Guaranteed maximum
360	**M-3** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**1.06** W/kg	Typical
361	**M-3** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.59** W/kg	Guaranteed maximum
362	**M-3** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.52** W/kg	Typical
363	**M-3H** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.28** W/kg	Guaranteed maximum
364	**M-3H** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.19** W/kg	Typical
365	**M-3H** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.68** W/kg	Guaranteed maximum
366	**M-3H** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.63** W/kg	Typical
367	**M-4** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**1.17** W/kg	Guaranteed maximum
368	**M-4** JFE Steel	0.27	Specific core loss	60 Hz / 1.5 T (J)	**1.08** W/kg	Typical
369	**M-4** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.68** W/kg	Guaranteed maximum
370	**M-4** JFE Steel	0.27	Specific core loss	60 Hz / 1.7 T (J)	**1.59** W/kg	Typical
371	**M-4** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.19** W/kg	Guaranteed maximum
372	**M-4** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.15** W/kg	Typical
373	**M-4** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.74** W/kg	Guaranteed maximum
374	**M-4** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.63** W/kg	Typical
375	**M-5** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.28** W/kg	Guaranteed maximum
376	**M-5** JFE Steel	0.3	Specific core loss	60 Hz / 1.5 T (J)	**1.19** W/kg	Typical
377	**M-5** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.83** W/kg	Guaranteed maximum
378	**M-5** JFE Steel	0.3	Specific core loss	60 Hz / 1.7 T (J)	**1.71** W/kg	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
379	**M-5** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.32** W/kg	Guaranteed maximum
380	**M-5** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.30** W/kg	Typical
381	**M-5** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.91** W/kg	Guaranteed maximum
382	**M-5** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.79** W/kg	Typical
383	**M-6** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.46** W/kg	Guaranteed maximum
384	**M-6** JFE Steel	0.35	Specific core loss	60 Hz / 1.5 T (J)	**1.34** W/kg	Typical
385	**M-6** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**2.07** W/kg	Guaranteed maximum
386	**M-6** JFE Steel	0.35	Specific core loss	60 Hz / 1.7 T (J)	**1.92** W/kg	Typical

Other properties

Frequency not separately reported

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
387	**23JG110** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.76** T	Typical
388	**23JG110** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
389	**23JG110** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.85** T	Typical
390	**23JG110** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.92** T	Typical
391	**23JGH090** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.81** T	Typical
392	**23JGH090** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.87** T	Guaranteed minimum
393	**23JGH090** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
394	**23JGH090** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
395	**23JGH095** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.81** T	Typical
396	**23JGH095** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.87** T	Guaranteed minimum
397	**23JGH095** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
398	**23JGH095** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
399	**23JGH100** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.81** T	Typical
400	**23JGH100** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.87** T	Guaranteed minimum
401	**23JGH100** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
402	**23JGH100** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
403	**23JGHE080** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.85** T	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
404	**23JGHE080** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.87** T	Guaranteed minimum
405	**23JGHE080** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.91** T	Typical
406	**23JGHE080** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.96** T	Typical
407	**23JGHE085** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.84** T	Typical
408	**23JGHE085** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.87** T	Guaranteed minimum
409	**23JGHE085** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
410	**23JGHE085** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
411	**23JGS085** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.89** T	Typical
412	**23JGS085** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
413	**23JGS085** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.93** T	Typical
414	**23JGS085** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.97** T	Typical
415	**23JGS090** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.89** T	Typical
416	**23JGS090** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
417	**23JGS090** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.92** T	Typical
418	**23JGS090** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.97** T	Typical
419	**23JGS095** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.89** T	Typical
420	**23JGS095** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
421	**23JGS095** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.92** T	Typical
422	**23JGS095** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.97** T	Typical
423	**23JGSD075** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.84** T	Typical
424	**23JGSD075** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.87** T	Guaranteed minimum
425	**23JGSD075** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
426	**23JGSD075** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
427	**23JGSD080** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.83** T	Typical
428	**23JGSD080** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.87** T	Guaranteed minimum
429	**23JGSD080** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
430	**23JGSD080** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
431	**23JGSD085** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.82** T	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
432	**23JGSD085** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.87** T	Guaranteed minimum
433	**23JGSD085** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
434	**23JGSD085** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
435	**23JGSE070** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.89** T	Typical
436	**23JGSE070** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
437	**23JGSE070** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.93** T	Typical
438	**23JGSE070** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.97** T	Typical
439	**23JGSE075** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.89** T	Typical
440	**23JGSE075** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
441	**23JGSE075** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.92** T	Typical
442	**23JGSE075** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.97** T	Typical
443	**23JGSE080** JFE Steel	0.23	Magnetic polarization	H = 300 A/m	**1.89** T	Typical
444	**23JGSE080** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
445	**23JGSE080** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.92** T	Typical
446	**23JGSE080** JFE Steel	0.23	Magnetic polarization	H = 2500 A/m	**1.97** T	Typical
447	**27JG120** JFE Steel	0.27	Magnetic polarization	H = 300 A/m	**1.76** T	Typical
448	**27JG120** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
449	**27JG120** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.85** T	Typical
450	**27JG120** JFE Steel	0.27	Magnetic polarization	H = 2500 A/m	**1.92** T	Typical
451	**27JG130** JFE Steel	0.27	Magnetic polarization	H = 300 A/m	**1.74** T	Typical
452	**27JG130** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
453	**27JG130** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.84** T	Typical
454	**27JG130** JFE Steel	0.27	Magnetic polarization	H = 2500 A/m	**1.91** T	Typical
455	**27JGH100** JFE Steel	0.27	Magnetic polarization	H = 300 A/m	**1.81** T	Typical
456	**27JGH100** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
457	**27JGH100** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
458	**27JGH100** JFE Steel	0.27	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
459	**27JGH110** JFE Steel	0.27	Magnetic polarization	H = 300 A/m	**1.81** T	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
460	**27JGH110** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
461	**27JGH110** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
462	**27JGH110** JFE Steel	0.27	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
463	**27JGS090** JFE Steel	0.27	Magnetic polarization	H = 300 A/m	**1.91** T	Typical
464	**27JGS090** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
465	**27JGS090** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.94** T	Typical
466	**27JGS090** JFE Steel	0.27	Magnetic polarization	H = 2500 A/m	**1.98** T	Typical
467	**27JGS095** JFE Steel	0.27	Magnetic polarization	H = 300 A/m	**1.90** T	Typical
468	**27JGS095** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
469	**27JGS095** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.93** T	Typical
470	**27JGS095** JFE Steel	0.27	Magnetic polarization	H = 2500 A/m	**1.98** T	Typical
471	**27JGS100** JFE Steel	0.27	Magnetic polarization	H = 300 A/m	**1.90** T	Typical
472	**27JGS100** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
473	**27JGS100** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.93** T	Typical
474	**27JGS100** JFE Steel	0.27	Magnetic polarization	H = 2500 A/m	**1.98** T	Typical
475	**27JGSD090** JFE Steel	0.27	Magnetic polarization	H = 300 A/m	**1.84** T	Typical
476	**27JGSD090** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.87** T	Guaranteed minimum
477	**27JGSD090** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
478	**27JGSD090** JFE Steel	0.27	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
479	**27JGSD095** JFE Steel	0.27	Magnetic polarization	H = 300 A/m	**1.84** T	Typical
480	**27JGSD095** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.87** T	Guaranteed minimum
481	**27JGSD095** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
482	**27JGSD095** JFE Steel	0.27	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
483	**27JGSE085** JFE Steel	0.27	Magnetic polarization	H = 300 A/m	**1.90** T	Typical
484	**27JGSE085** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
485	**27JGSE085** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.93** T	Typical
486	**27JGSE085** JFE Steel	0.27	Magnetic polarization	H = 2500 A/m	**1.98** T	Typical
487	**27JGSE090** JFE Steel	0.27	Magnetic polarization	H = 300 A/m	**1.90** T	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
488	**27JGSE090** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
489	**27JGSE090** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.93** T	Typical
490	**27JGSE090** JFE Steel	0.27	Magnetic polarization	H = 2500 A/m	**1.98** T	Typical
491	**30JG120** JFE Steel	0.3	Magnetic polarization	H = 300 A/m	**1.76** T	Typical
492	**30JG120** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
493	**30JG120** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.85** T	Typical
494	**30JG120** JFE Steel	0.3	Magnetic polarization	H = 2500 A/m	**1.92** T	Typical
495	**30JG130** JFE Steel	0.3	Magnetic polarization	H = 300 A/m	**1.74** T	Typical
496	**30JG130** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
497	**30JG130** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.84** T	Typical
498	**30JG130** JFE Steel	0.3	Magnetic polarization	H = 2500 A/m	**1.91** T	Typical
499	**30JG140** JFE Steel	0.3	Magnetic polarization	H = 300 A/m	**1.73** T	Typical
500	**30JG140** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
501	**30JG140** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.83** T	Typical
502	**30JG140** JFE Steel	0.3	Magnetic polarization	H = 2500 A/m	**1.91** T	Typical
503	**30JGH105** JFE Steel	0.3	Magnetic polarization	H = 300 A/m	**1.82** T	Typical
504	**30JGH105** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
505	**30JGH105** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
506	**30JGH105** JFE Steel	0.3	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
507	**30JGH110** JFE Steel	0.3	Magnetic polarization	H = 300 A/m	**1.82** T	Typical
508	**30JGH110** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
509	**30JGH110** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
510	**30JGH110** JFE Steel	0.3	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
511	**30JGH120** JFE Steel	0.3	Magnetic polarization	H = 300 A/m	**1.82** T	Typical
512	**30JGH120** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
513	**30JGH120** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
514	**30JGH120** JFE Steel	0.3	Magnetic polarization	H = 2500 A/m	**1.94** T	Typical
515	**30JGS095** JFE Steel	0.3	Magnetic polarization	H = 300 A/m	**1.92** T	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
516	**30JGS095** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
517	**30JGS095** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.95** T	Typical
518	**30JGS095** JFE Steel	0.3	Magnetic polarization	H = 2500 A/m	**1.98** T	Typical
519	**30JGS100** JFE Steel	0.3	Magnetic polarization	H = 300 A/m	**1.91** T	Typical
520	**30JGS100** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
521	**30JGS100** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.94** T	Typical
522	**30JGS100** JFE Steel	0.3	Magnetic polarization	H = 2500 A/m	**1.98** T	Typical
523	**30JGS105** JFE Steel	0.3	Magnetic polarization	H = 300 A/m	**1.90** T	Typical
524	**30JGS105** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
525	**30JGS105** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.93** T	Typical
526	**30JGS105** JFE Steel	0.3	Magnetic polarization	H = 2500 A/m	**1.98** T	Typical
527	**35JG135** JFE Steel	0.35	Magnetic polarization	H = 300 A/m	**1.77** T	Typical
528	**35JG135** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
529	**35JG135** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.85** T	Typical
530	**35JG135** JFE Steel	0.35	Magnetic polarization	H = 2500 A/m	**1.91** T	Typical
531	**35JG145** JFE Steel	0.35	Magnetic polarization	H = 300 A/m	**1.76** T	Typical
532	**35JG145** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
533	**35JG145** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.84** T	Typical
534	**35JG145** JFE Steel	0.35	Magnetic polarization	H = 2500 A/m	**1.91** T	Typical
535	**35JG155** JFE Steel	0.35	Magnetic polarization	H = 300 A/m	**1.74** T	Typical
536	**35JG155** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
537	**35JG155** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.83** T	Typical
538	**35JG155** JFE Steel	0.35	Magnetic polarization	H = 2500 A/m	**1.90** T	Typical
539	**35JGH115** JFE Steel	0.35	Magnetic polarization	H = 300 A/m	**1.83** T	Typical
540	**35JGH115** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
541	**35JGH115** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
542	**35JGH115** JFE Steel	0.35	Magnetic polarization	H = 2500 A/m	**1.96** T	Typical
543	**35JGH125** JFE Steel	0.35	Magnetic polarization	H = 300 A/m	**1.83** T	Typical

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
544	**35JGH125** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
545	**35JGH125** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
546	**35JGH125** JFE Steel	0.35	Magnetic polarization	H = 2500 A/m	**1.96** T	Typical
547	**35JGH135** JFE Steel	0.35	Magnetic polarization	H = 300 A/m	**1.83** T	Typical
548	**35JGH135** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
549	**35JGH135** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
550	**35JGH135** JFE Steel	0.35	Magnetic polarization	H = 2500 A/m	**1.96** T	Typical
551	**35JGS115** JFE Steel	0.35	Magnetic polarization	H = 300 A/m	**1.90** T	Typical
552	**35JGS115** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
553	**35JGS115** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.93** T	Typical
554	**35JGS115** JFE Steel	0.35	Magnetic polarization	H = 2500 A/m	**1.98** T	Typical
555	**35JGS125** JFE Steel	0.35	Magnetic polarization	H = 300 A/m	**1.89** T	Typical
556	**35JGS125** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.90** T	Guaranteed minimum
557	**35JGS125** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.92** T	Typical
558	**35JGS125** JFE Steel	0.35	Magnetic polarization	H = 2500 A/m	**1.97** T	Typical
559	**M-0H** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.87** T	Guaranteed minimum
560	**M-0H** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
561	**M-0H** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
562	**M-0H** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
563	**M-0H** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
564	**M-0H** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
565	**M-1H** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
566	**M-1H** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
567	**M-1H** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
568	**M-1H** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
569	**M-1H** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
570	**M-1H** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
571	**M-2H** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum

Number	Mill / grade	Thickness mm	Property	Test point	Value	Value type
572	**M-2H** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
573	**M-2H** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
574	**M-2H** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
575	**M-3** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
576	**M-3** JFE Steel	0.23	Magnetic polarization	H = 800 A/m	**1.85** T	Typical
577	**M-3** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
578	**M-3** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.85** T	Typical
579	**M-3H** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.88** T	Guaranteed minimum
580	**M-3H** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.89** T	Typical
581	**M-4** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
582	**M-4** JFE Steel	0.27	Magnetic polarization	H = 800 A/m	**1.84** T	Typical
583	**M-4** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
584	**M-4** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.85** T	Typical
585	**M-5** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
586	**M-5** JFE Steel	0.3	Magnetic polarization	H = 800 A/m	**1.84** T	Typical
587	**M-5** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
588	**M-5** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.84** T	Typical
589	**M-6** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.80** T	Guaranteed minimum
590	**M-6** JFE Steel	0.35	Magnetic polarization	H = 800 A/m	**1.83** T	Typical

Manufacturer sources and test conditions

Use table and row references to find the original test conditions.

JFE Steel

Electrical Steel Sheets

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Source pages and test methods JG CORE: Typical Electrical and Magnetic Properties · See source conditions

Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343); specimens sheared parallel to rolling direction and stress-relief annealed.

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Source pages and test methods JG CORE: Grades and Specifications · See source conditions

Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343); specimens sheared parallel to rolling direction and stress-relief annealed.

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Source pages and test methods JGH CORE: Typical Electrical and Magnetic Properties · See source conditions

Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343); specimens sheared parallel to rolling direction and stress-relief annealed.

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Source pages and test methods JGH CORE: Grades and Specifications · See source conditions

Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343); specimens sheared parallel to rolling direction and stress-relief annealed.

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Source pages and test methods JGHE CORE: Typical Electrical and Magnetic Properties · See source conditions

Notes on test conditions JIS C 2556:2015 / IEC 60404-3:2010, single-sheet tester; specimens sheared parallel to rolling direction without stress-relief annealing.

PDF page 6 · Data rows 14, 17, 207, 210, 404, 408

Source pages and test methods JGHE CORE: Grades and Specifications · See source conditions

Notes on test conditions JIS C 2556:2015 / IEC 60404-3:2010, single-sheet tester; specimens sheared parallel to rolling direction without stress-relief annealing.

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Source pages and test methods JGS CORE: Typical Electrical and Magnetic Properties · See source conditions

Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343); specimens sheared parallel to rolling direction and stress-relief annealed.

PDF page 7 · Data rows 20, 23, 26, 59, 62, 65, 98, 101, 104, 125, 128, 213, 216, 219, 252, 255, 258, 291, 294, 297, 318, 321, 412, 416, 420, 464, 468, 472, 516, 520, 524, 552, 556

Source pages and test methods JGS CORE: Grades and Specifications · See source conditions

Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343); specimens sheared parallel to rolling direction and stress-relief annealed.

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Source pages and test methods JGSD CORE: Typical Electrical and Magnetic Properties · See source conditions
Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343); specimens sheared parallel to rolling direction and stress-relief annealed.

PDF page 7 · Data rows 29, 32, 35, 68, 71, 222, 225, 228, 261, 264, 424, 428, 432, 476, 480
Source pages and test methods JGSD CORE: Grades and Specifications · See source conditions
Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343); specimens sheared parallel to rolling direction and stress-relief annealed.

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Source pages and test methods JGSE CORE: Typical Electrical and Magnetic Properties · See source conditions
Notes on test conditions JIS C 2556:2015 / IEC 60404-3:2010, single-sheet tester; specimens sheared parallel to rolling direction without stress-relief annealing.

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Source pages and test methods JGSE CORE: Grades and Specifications · See source conditions
Notes on test conditions JIS C 2556:2015 / IEC 60404-3:2010, single-sheet tester; specimens sheared parallel to rolling direction without stress-relief annealing.

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Source pages and test methods AISI: Grades and Specifications · See source conditions
Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343), rolling-direction specimens, stress-relief annealed; AISI section.

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Source pages and test methods AISI: Typical Magnetic Properties · See source conditions
Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343), rolling-direction specimens, stress-relief annealed; AISI section.

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Source pages and test methods JGH CORE: Grades and Specifications · See source conditions
Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343); specimens sheared parallel to rolling direction and stress-relief annealed. As printed: the published typical point is 0.01 W/kg above the separate maximum specification at this setting. Confirm the applicable guarantee with the mill.

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Source pages and test methods JGH CORE: Typical Electrical and Magnetic Properties · See source conditions
Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343); specimens sheared parallel to rolling direction and stress-relief annealed. As printed: the published typical point is 0.01 W/kg above the separate maximum specification at this setting. Confirm the applicable guarantee with the mill.

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Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343), rolling-direction specimens, stress-relief annealed; AISI section. As printed: the published typical point is 0.01 W/kg above the separate maximum specification at this setting. Confirm the applicable guarantee with the mill.

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Source pages and test methods AISI: Typical Magnetic Properties · See source conditions
Notes on test conditions JIS C 2550-1:2011 (practically the same as ASTM A343), rolling-direction specimens, stress-relief annealed; AISI section. As printed: the published typical point is 0.01 W/kg above the separate maximum specification at this setting. Confirm the applicable guarantee with the mill.

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Mill specifications and written order terms govern acceptance. Typical and reference values are for assessment.
Strip data are for engineering reference. Finished-core loss requires separate validation.
Revision 2026-11-14.2