

鈹鐵硼磁鐵標準性能表
Standard Performance Table of NdFeB Magnet

(1)常規工藝性能表 / Conventional Process Performance Table :

序號 No	產品代號 Model	殘留磁束密度 Residual flux density(Br)				保磁力 Coercive force (bHc)		保磁力 Coercive force (iHc)		最大能量積 Energy product (BH)max				溫度係數 Temp. coefficient [1/K]%	
		kG		T		kOe	kA/m	kOe	kA/m	MGOe		kJ/m ³		20-100 °C	
		Max	Min	Max	Min	Min		Min		Max	Min	Max	Min	Tk(Js)	Tk(HcJ)
1	N35	12.4	11.8	1.24	1.18	10.8	860	12	955	38	33	302	263	-0.12	-0.7
2	N38	12.9	12.3	1.29	1.23	10.8	860	12	955	41	36	326	287	-0.12	-0.7
3	N40	13.2	12.6	1.32	1.26	10.8	860	12	955	43	38	342	302	-0.12	-0.7
4	N42	13.6	13	1.36	1.3	10.8	860	12	955	45	40	358	318	-0.12	-0.7
5	N45	13.8	13.2	1.38	1.32	10.5	836	12	955	47	42	374	334	-0.12	-0.7
6	N48	14.3	13.7	1.43	1.37	10.5	836	12	955	50	45	398	358	-0.12	-0.7
7	N50	14.4	13.9	1.44	1.39	10.5	836	12	955	51	47	406	374	-0.12	-0.7
8	N52	14.6	14.2	1.46	1.42	10.5	836	12	955	53	49	422	390	-0.12	-0.7
9	N55	14.9	14.5	1.49	1.45	10.5	836	11	875	55	51	438	406	-0.12	-0.7
10	N57	15.1	14.7	1.51	1.47	9	716	10	796		52	454	414	-0.12	-0.7
11	N35M	12.4	11.8	1.24	1.18	11	876	14	1114	38	33	302	263	-0.12	-0.7
12	N38M	12.9	12.3	1.29	1.23	11.5	915	14	1114	41	36	326	287	-0.12	-0.7
13	N40M	13.2	12.6	1.32	1.26	11.8	939	14	1114	43	38	342	302	-0.12	-0.7
14	N42M	13.6	13	1.36	1.3	12	955	14	1114	45	40	358	318	-0.12	-0.7
15	N45M	13.8	13.2	1.38	1.32	12.2	971	14	1114	47	42	374	334	-0.12	-0.7
16	N48M	14.3	13.7	1.43	1.37	12.5	995	14	1114	50	45	398	358	-0.12	-0.7
17	N50M	14.4	13.9	1.44	1.39	12.7	1011	14	1114	52	47	414	374	-0.12	-0.7
18	N52M	14.6	14.2	1.46	1.42	12.8	1019	14	1114	53	49	422	390	-0.12	-0.7
19	N55M	14.9	14.5	1.49	1.45	12.5	995	13	1035	55	51	438	406	-0.12	-0.7
20	N35H	12.4	11.8	1.24	1.18	11	876	17	1353	38	33	302	263	-0.12	-0.7
21	N38H	12.9	12.3	1.29	1.23	11.5	915	17	1353	41	36	326	287	-0.12	-0.7
22	N40H	13.2	12.6	1.32	1.26	11.8	939	17	1353	43	38	342	302	-0.12	-0.7
23	N44H	13.6	13	1.36	1.3	12.1	963	17	1353	46	41	366	326	-0.12	-0.7
24	N46H	13.9	13.3	1.39	1.33	12.5	995	17	1353	48	43	382	342	-0.12	-0.7
25	N48H	14.1	13.6	1.41	1.36	12.7	1011	16	1273	50	45	398	358	-0.12	-0.7
26	N50H	14.3	13.9	1.43	1.39	13	1035	16	1273	51	47	406	374	-0.12	-0.7
27	N52H	14.6	14.2	1.46	1.42	13.2	1051	16	1273	54	49	430	390	-0.12	-0.7
28	N33SH	12	11.4	1.2	1.14	10.7	852	20	1592	36	31	287	247	-0.11	-0.65
29	N35SH	12.4	11.8	1.24	1.18	11.1	884	20	1592	38	33	302	263	-0.11	-0.65
30	N38SH	12.9	12.3	1.29	1.23	11.6	923	20	1592	41	36	326	287	-0.11	-0.65
31	N40SH	13.2	12.6	1.32	1.26	11.8	939	20	1592	43	38	342	302	-0.11	-0.65
32	N42SH	13.4	12.8	1.34	1.28	12	955	20	1592	44	39	350	310	-0.11	-0.65
33	N45SH	13.7	13.2	1.37	1.32	12.4	987	20	1592	47	42	374	334	-0.11	-0.65
34	N48SH	14.1	13.6	1.41	1.36	12.7	1011	19	1512	50	45	398	358	-0.11	-0.65
35	N50SH	14.3	13.9	1.43	1.39	13	1035	19	1512	51	47	406	374	-0.11	-0.65
36	N52SH	14.6	14.2	1.46	1.42	13.3	1059	19	1512	53	49	422	390	-0.11	-0.65
37	N33SH-B	12	11.4	1.2	1.14	10.7	852	22	1751	36	31	287	247	-0.11	-0.65
38	N35SH-B	12.4	11.8	1.24	1.18	11.1	884	22	1751	38	33	302	263	-0.11	-0.65
39	N38SH-B	12.9	12.3	1.29	1.23	11.6	923	22	1751	41	36	326	287	-0.11	-0.65
40	N40SH-B	13.2	12.6	1.32	1.26	11.8	939	22	1751	43	38	342	302	-0.11	-0.65
41	N42SH-B	13.4	12.8	1.34	1.28	12	955	22	1751	44	39	350	310	-0.11	-0.65
42	N45SH-B	13.7	13.2	1.37	1.32	12.4	987	22	1751	47	42	374	334	-0.11	-0.65
43	N48SH-B	14	13.6	1.4	1.36	12.7	1011	22	1751	50	45	398	358	-0.11	-0.65
44	N50SH-B	14.3	13.9	1.43	1.39	13	1035	21	1672	52	47	414	374	-0.11	-0.65
45	N30UH	11.5	10.9	1.15	1.09	10.2	812	25	1990	33	28	263	223	-0.11	-0.6
46	N33UH	12	11.4	1.2	1.14	10.8	860	25	1990	36	31	287	247	-0.11	-0.6
47	N35UH	12.4	11.8	1.24	1.18	11.2	892	25	1990	38	33	302	263	-0.11	-0.6
48	N38UH	12.8	12.2	1.28	1.22	11.6	923	25	1990	41	36	326	287	-0.11	-0.6
49	N40UH	13.2	12.6	1.32	1.26	12	955	25	1990	43	38	342	302	-0.11	-0.6
50	N42UH	13.4	12.8	1.34	1.28	12.2	971	25	1990	44	39	350	310	-0.11	-0.6
51	N45UH	13.7	13.2	1.37	1.32	12.4	987	25	1990	47	42	374	334	-0.11	-0.6
52	N48UH	14	13.6	1.4	1.36	12.8	1019	24	1911	50	45	398	358	-0.11	-0.63
53	N30UH-B	11.5	10.9	1.15	1.09	10.2	812	27	2149	33	28	263	223	-0.11	-0.6
54	N33UH-B	12	11.4	1.2	1.14	10.8	860	27	2149	36	31	287	247	-0.11	-0.6
55	N35UH-B	12.4	11.8	1.24	1.18	11.2	892	27	2149	38	33	302	263	-0.11	-0.6
56	N38UH-B	12.8	12.2	1.28	1.22	11.6	923	27	2149	41	36	326	287	-0.11	-0.6
57	N40UH-B	13.2	12.6	1.32	1.26	12	955	27	2149	43	38	342	302	-0.11	-0.6
58	N42UH-B	13.3	12.8	1.33	1.28	12.2	971	27	2149	44	39	350	310	-0.11	-0.6
59	N45UH-B	13.6	13.2	1.36	1.32	12.4	987	27	2149	47	42	374	334	-0.11	-0.6
60	N30EH	11.5	10.9	1.15	1.09	10.3	820	30	2388	33	28	263	223	-0.11	-0.55
61	N33EH	12	11.4	1.2	1.14	10.8	860	30	2388	36	31	287	247	-0.11	-0.55
62	N35EH	12.3	11.7	1.23	1.17	11.1	884	30	2388	38	33	302	263	-0.11	-0.55
63	N38EH	12.8	12.2	1.28	1.22	11.6	923	30	2388	41	36	326	287	-0.11	-0.55
64	N40EH	13.1	12.6	1.31	1.26	12	955	30	2388	43	38	342	302	-0.11	-0.55
65	N44EH	13.4	13	1.34	1.3	12.3	979	29	2308	45	41	358	326	-0.11	-0.55
66	N45EH	13.6	13.2	1.36	1.32	12.5	995	29	2308	46	42	366	334	-0.11	-0.55
67	N30EH-B	11.5	10.9	1.15	1.09	10.2	812	32	2547	33	28	263	223	-0.11	-0.55
68	N33EH-B	12	11.4	1.2	1.14	10.8	860	32	2547	36	31	287	247	-0.11	-0.55
69	N35EH-B	12.3	11.7	1.23	1.17	11.1	884	32	2547	38	33	302	263	-0.11	-0.55
70	N38EH-B	12.8	12.2	1.28	1.22	11.6	923	32	2547	41	36	326	287	-0.11	-0.55
71	N40EH-B	13.1	12.6	1.31	1.26	12	955	32	2547	43	38	342	302	-0.11	-0.55
72	N44EH-B	13.4	13	1.34	1.3	12.3	979	32	2547	45	41	358	326	-0.11	-0.55
73	N28EHS	11.1	10.5	1.11	1.05	10	796	35	2786	31	26	247	207	-0.1	-0.5
74	N30EHS	11.5	10.9	1.15	1.09	10.3	820	35	2786	33	28	263	223	-0.1	-0.5
75	N33EHS	11.9	11.3	1.19	1.13	10.7	852	35	2786	36	31	287	247	-0.1	-0.5
76	N35EHS	12.2	11.6	1.22	1.16	11	876	35	2786	38	33	302	263	-0.1	-0.5
77	N38EHS	12.8	12.2	1.28	1.22	11.6	923	34	2706	41	36	326	287	-0.1	-0.5
78	N40EHS	13.1	12.6	1.31	1.26	12	955	34	2706	43	38	342	302	-0.1	-0.5
79	N42EHS	13.3	12.8	1.33	1.28	12.2	971	34	2706	44	39	350	310	-0.11	-0.6
80	N28EHS-B	11.1	10.5	1.11	1.05	10	796	37	2945	31	26	247	207	-0.1	-0.5
81	N30EHS-B	11.5	10.9	1.15	1.09	10.3	820	37	2945	33	28	263	223	-0.1	-0.5
82	N33EHS-B	11.9	11.3	1.19	1.13	10.7	852	37	2945	36	31	287	247	-0.1	-0.5
83	N35EHS-B	12.1	11.6	1.21	1.16	11	876	37	2945	38	33	302	263	-0.1	-0.5
84	N38EHS-B	12.4	12	1.24	1.2	11.4	907	37	2945	41	36	326	287	-0.1	-0.5
85	N28EHS-C	11.1	10.5	1.11	1.05	10	796	40	3183	31	26	247	207	-0.1	-0.5
86	N30EHS-C	11.5	10.9	1.15	1.09	10.3	820	40	3183	33	28	263	223	-0.1	-0.5
87	N33EHS-C	11.9	11.3	1.19	1.13	10.7									