

### 江苏普隆磁电烧结钕铁硼磁性性能说明书

牌号 Grade	剩磁		矫顽力		内禀矫顽力		最大磁能积		温度系数		最高连续工作温度	密度
	Br		Hcb		Hcj		(BH)max		$\alpha$ Br	$\beta$ Hcj	Tw	$\rho$
	T	kGs	kA/m	kOe	kA/m	kOe	KJ/m <sup>3</sup>	MGOe	%/°C	%/°C	°C	g/cm <sup>2</sup>
N55	≥1.45	≥14.5	836	10.5	≥955	≥12	406-437	51-55	-0.12	-0.8	80	≥7.5
N54	≥1.44	≥14.4	836	10.5	≥955	≥12	398-437	50-55	-0.12	-0.8	80	≥7.5
N52	1.42-1.44	14.2-14.4	836	10.5	≥955	≥12	390-422	49-53	-0.12	-0.8	80	≥7.5
N50	1.4-1.42	14-14.2	836	10.5	≥955	≥12	374-406	47-51	-0.12	-0.8	80	≥7.5
N48	1.37-1.4	13.7-14	836	10.5	≥955	≥12	366-390	46-49	-0.12	-0.8	80	≥7.5
N45	1.32-1.37	13.2-13.7	860	10.8	≥955	≥12	342-366	43-46	-0.12	-0.8	80	≥7.5
N42	1.28-1.32	12.8-13.2	860	10.8	≥955	≥12	318-342	40-43	-0.12	-0.8	80	≥7.5
N40	1.26-1.28	12.6-12.8	860	10.8	≥955	≥12	302-326	38-41	-0.12	-0.8	80	≥7.5
N38	1.23-1.26	12.3-12.6	860	10.8	≥955	≥12	287-310	36-39	-0.12	-0.8	80	≥7.5
N35	1.18-1.23	11.8-12.3	860	10.8	≥955	≥12	263-287	33-36	-0.12	-0.8	80	≥7.5
54M	≥1.44	≥14.4	1056	13.3	≥1114	≥14	398-422	50-53	-0.12	-0.8	100	≥7.5
52M	1.42-1.44	14.2-14.4	1056	13.3	≥1114	≥14	390-422	49-53	-0.12	-0.8	100	≥7.5
50M	1.4-1.42	14-14.2	1034	13.0	≥1114	≥14	374-406	47-51	-0.12	-0.8	100	≥7.5
48M	1.37-1.4	13.7-14	1019	12.8	≥1114	≥14	366-390	46-49	-0.12	-0.8	100	≥7.5
45M	1.32-1.37	13.2-13.7	1008	12.7	≥1114	≥14	342-366	43-46	-0.12	-0.8	100	≥7.5
42M	1.28-1.32	12.8-13.2	970	12.2	≥1114	≥14	318-342	40-43	-0.12	-0.8	100	≥7.5
54H	≥1.44	≥14.4	1056	13.3	≥1353	≥17	398-422	50-53	-0.12	-0.7	120	≥7.5
52H	1.42-1.44	14.2-14.4	1056	13.3	≥1353	≥17	390-422	49-53	-0.12	-0.7	120	≥7.5
50H	1.4-1.42	14-14.2	1034	13.0	≥1353	≥17	374-406	47-51	-0.12	-0.7	120	≥7.5
48H	1.37-1.4	13.7-14	1019	12.8	≥1353	≥17	366-390	46-49	-0.12	-0.7	120	≥7.5
45H	1.32-1.37	13.2-13.7	1008	12.7	≥1353	≥17	342-366	43-46	-0.12	-0.7	120	≥7.5
42H	1.28-1.32	12.8-13.2	970	12.2	≥1353	≥17	318-342	40-43	-0.12	-0.7	120	≥7.5
40H	1.26-1.28	12.6-12.8	948	11.9	≥1353	≥17	302-326	38-41	-0.12	-0.7	120	≥7.5
52SH	1.42-1.44	14.2-14.4	1056	13.3	≥1592	≥20	390-422	49-53	-0.12	-0.6	150	≥7.5
50SH	1.4-1.42	14-14.2	1034	13.0	≥1592	≥20	374-406	47-51	-0.12	-0.6	150	≥7.5
48SH	1.37-1.4	13.7-14	1019	12.8	≥1592	≥20	366-390	46-49	-0.12	-0.6	150	≥7.5
45SH	1.32-1.37	13.2-13.7	1008	12.7	≥1592	≥20	342-366	43-46	-0.12	-0.6	150	≥7.5
42SH	1.28-1.32	12.8-13.2	970	12.2	≥1592	≥20	318-342	40-43	-0.12	-0.6	150	≥7.5
40SH	1.26-1.28	12.6-12.8	948	11.9	≥1592	≥20	302-326	38-41	-0.12	-0.6	150	≥7.5
38SH	1.22-1.26	12.2-12.6	925	11.6	≥1592	≥20	287-310	36-39	-0.12	-0.6	150	≥7.5
35SH	1.17-1.22	11.7-12.2	887	11.1	≥1592	≥20	263-287	33-36	-0.12	-0.6	150	≥7.5
33SH	1.13-1.17	11.3-11.7	857	10.8	≥1592	≥20	247-271	31-34	-0.12	-0.6	150	≥7.5
30SH	1.08-1.13	10.8-11.3	819	10.3	≥1592	≥20	223-254	28-32	-0.12	-0.6	150	≥7.5
48UH	1.36-1.4	13.6-14	1029	12.9	≥1990	≥25	366-390	46-49	-0.12	-0.6	180	≥7.5
45UH	1.32-1.37	13.2-13.7	1008	12.7	≥1990	≥25	342-366	43-46	-0.12	-0.6	180	≥7.5
42UH	1.28-1.32	12.8-13.2	970	12.2	≥1990	≥25	318-342	40-43	-0.12	-0.6	180	≥7.5
40UH	1.26-1.28	12.6-12.8	948	11.9	≥1990	≥25	302-326	38-41	-0.12	-0.6	180	≥7.5
38UH	1.22-1.26	12.2-12.6	925	11.6	≥1990	≥25	287-310	36-39	-0.12	-0.6	180	≥7.5
35UH	1.17-1.22	11.7-12.2	887	11.1	≥1990	≥25	263-287	33-36	-0.12	-0.6	180	≥7.5
33UH	1.13-1.17	11.3-11.7	857	10.8	≥1990	≥25	247-271	31-34	-0.12	-0.6	180	≥7.5
30UH	1.08-1.13	10.8-11.3	819	10.3	≥1990	≥25	223-255	28-32	-0.12	-0.51	180	≥7.5
28UH	1.02-1.08	10.2-10.8	773	9.7	≥1990	≥25	207-231	26-29	-0.12	-0.51	180	≥7.5
42EH	1.28-1.32	12.8-13.2	970	12.2	≥2388	≥30	318-342	40-43	-0.12	-0.5	200	≥7.5
40EH	1.25-1.28	12.5-12.8	948	11.9	≥2388	≥30	302-326	38-41	-0.12	-0.5	200	≥7.5
38EH	1.22-1.26	12.2-12.6	925	11.6	≥2388	≥30	287-310	36-39	-0.12	-0.5	200	≥7.5
35EH	1.17-1.22	11.7-12.2	887	11.1	≥2388	≥30	263-287	33-36	-0.12	-0.5	200	≥7.5
33EH	1.13-1.17	11.3-11.7	857	10.8	≥2388	≥30	247-271	31-34	-0.12	-0.5	200	≥7.5
30EH	1.08-1.13	10.8-11.3	819	10.3	≥2388	≥30	223-255	28-32	-0.12	-0.51	200	≥7.5
28EH	1.02-1.08	10.2-10.8	773	9.7	≥2388	≥30	207-231	26-29	-0.12	-0.51	200	≥7.5
40AH	1.25-1.28	12.5-12.8	948	11.9	≥2786	≥35	302-326	38-41	-0.12	-0.51	220	≥7.5

<b>38AH</b>	1.22-1.26	12.2-12.6	925	11.6	≥2786	≥35	287-310	36-39	-0.12	-0.51	220	≥7.5
<b>35AH</b>	1.17-1.22	11.7-12.2	887	11.1	≥2786	≥35	263-287	33-36	-0.12	-0.51	220	≥7.5
<b>33AH</b>	1.13-1.17	11.3-11.7	857	10.8	≥2786	≥35	247-271	31-34	-0.12	-0.51	220	≥7.5
<b>30AH</b>	1.08-1.13	10.8-11.3	819	10.3	≥2786	≥35	223-255	28-32	-0.12	-0.51	220	≥7.5
<b>28AH</b>	1.02-1.08	10.2-10.8	773	9.7	≥2786	≥35	199-231	25-29	-0.12	-0.51	220	≥7.5

**1MGOe=7.958kJ/m<sup>3</sup>**

**1kOe=79.58kA/m**

