

PRODUCTION CHART FOR NDFEB MAGNET

	TYPE	REMANENCE		COERCMTY		INTRINSIC COERCMTY		MAX ENERGY PRODUCT		TEMPERATURE
		Br		bHc		iHc		(BH)max		
		KGs	T	KOe	KA/m ³	KOe	KA/m ³	MGOe	KJ/m ³	(°C)
N	N35	11.7-12.2	1.17-1.22	≥10.9	≥868	≥12	≥955	33-36	263-287	≤80
	N38	12.2-12.5	1.22-1.25	≥11.3	≥899	≥12	≥955	36-39	287-310	≤80
	N40	12.5-12.8	1.25-1.28	≥11.4	≥907	≥12	≥955	38-41	302-326	≤80
	N42	12.8-13.2	1.28-1.32	≥11.5	≥915	≥12	≥955	40-43	318-342	≤80
	N45	13.2-13.8	1.32-1.38	≥11.6	≥923	≥12	≥955	43-46	342-366	≤80
	N48	13.8-14.2	1.38-1.42	≥11.6	≥923	≥12	≥955	46-49	366-390	≤80
	N50	14.2-14.5	1.42-1.45	≥10.0	≥796	≥11	≥876	48-51	382-406	≤60
	N52	14.5-14.8	1.45-1.48	≥10.0	≥796	≥11	≥876	50-53	398-422	≤60
NM	N35M	11.7-12.2	1.17-1.22	≥10.9	≥868	≥14	≥1114	33-36	263-287	≤100
	N38M	12.2-12.5	1.22-1.25	≥11.3	≥899	≥14	≥1114	36-39	287-310	≤100
	N40M	12.5-12.8	1.25-1.28	≥11.6	≥923	≥14	≥1114	38-41	302-326	≤100
	N42M	12.8-13.2	1.28-1.32	≥12.0	≥955	≥14	≥1114	40-43	318-342	≤100
	N45M	13.2-13.8	1.32-1.38	≥12.5	≥955	≥14	≥1114	43-46	342-366	≤100
	N48M	13.6-14.3	1.36-1.43	≥12.9	≥1027	≥14	≥1114	46-49	366-390	≤100
	N50M	14.0-14.5	1.40-1.45	≥13.0	≥1033	≥14	≥1114	48-51	382-406	≤100
NH	N30H	10.8-11.3	1.08-1.13	≥10.0	≥769	≥17	≥1353	28-31	223-247	≤120
	N33H	11.3-11.7	1.13-1.17	≥10.5	≥836	≥17	≥1353	31-34	247-271	≤120
	N35H	11.7-12.2	1.17-1.22	≥10.9	≥868	≥17	≥1353	33-36	263-287	≤120
	N38H	12.2-12.5	1.22-1.25	≥11.3	≥899	≥17	≥1353	36-39	287-310	≤120
	N40H	12.5-12.8	1.25-1.28	≥11.6	≥923	≥17	≥1353	38-41	302-326	≤120
	N42H	12.8-13.2	1.28-1.32	≥12.0	≥955	≥17	≥1353	40-43	318-342	≤120
	N45H	13.2-13.8	1.32-1.38	≥12.0	≥955	≥17	≥1353	43-46	342-366	≤120
	N48H	13.7-14.3	1.37-1.43	≥12.5	≥955	≥17	≥1353	46-49	366-390	≤120
NSH	N30SH	10.8-11.3	1.08-1.13	≥10.1	≥804	≥20	≥1592	28-31	223-247	≤150
	N33SH	11.3-11.7	1.13-1.17	≥10.6	≥844	≥20	≥1592	31-34	247-271	≤150
	N35SH	11.7-12.2	1.17-1.22	≥11.0	≥876	≥20	≥1592	33-36	263-287	≤150
	N38SH	12.2-12.5	1.22-1.25	≥11.4	≥907	≥20	≥1592	36-39	287-310	≤150
	N40SH	12.5-12.8	1.25-1.28	≥11.8	≥939	≥20	≥1592	38-41	302-326	≤150
	N42SH	12.8-13.2	1.28-1.32	≥12.4	≥987	≥20	≥1592	40-43	318-342	≤150
	N45SH	13.2-13.8	1.32-1.38	≥12.6	≥1003	≥20	≥1592	43-46	342-366	≤150
NUH	N30UH	10.8-11.3	1.08-1.13	≥10.2	≥812	≥25	≥1990	28-31	223-247	≤180
	N33UH	11.3-11.7	1.13-1.17	≥10.7	≥852	≥25	≥1990	31-34	247-271	≤180
	N35UH	11.8-12.2	1.18-1.22	≥10.8	≥860	≥25	≥1990	33-36	263-287	≤180
	N38UH	12.2-12.5	1.22-1.25	≥11.3	≥899	≥25	≥1990	36-39	287-310	≤180
	N40UH	12.5-12.8	1.25-1.28	≥11.3	≥899	≥25	≥1990	38-41	302-326	≤180
NEH	N30EH	10.8-11.3	1.08-1.13	≥10.2	≥812	≥30	≥2388	28-31	223-247	≤200
	N33EH	11.3-11.7	1.13-1.17	≥10.5	≥836	≥30	≥2388	31-34	247-271	≤200
	N35EH	11.7-12.2	1.17-1.22	≥11.0	≥876	≥30	≥2388	33-36	263-287	≤200
	N38EH	12.2-12.5	1.22-1.25	≥11.3	≥899	≥30	≥2388	36-39	287-310	≤200
NAH	N30AH	10.8-11.3	1.08-1.13	≥10.2	≥812	≥35	≥2785	28-31	223-247	≤240
	N33AH	11.3-11.7	1.13-1.17	≥10.2	≥812	≥35	≥2785	31-34	247-271	≤240