Grade	Max. Energy Product		Remanence (Residual Induction)		Coercive Force – Intrinsic Coercive Force				Temp. Coeff.		Curie Temp.	Max Work Temp.
	$(BH)_{max}$		B_r		H_c		H_{ci}		αB_r	βH_{ci}	T_c	T_m
	MGOe	KJ/m^3	KG	mT	KOe	KA/m	KOe	KA/m	%/°C	%/°C	°C	°C
N35	33-36	263-287	11.70-12.20	1170-1220	≥10.9	≥868	≥12	≥955	-0.12	-0.6	310	≤80
N38	36-39	287-310	12.20-12.50	1220-1250	≥11.3	≥899	≥12	≥955	-0.12	-0.6	310	≤80
N40	38-41	302-326	12.50-12.80	1250-1280	≥11.4	≥907	≥12	≥955	-0.12	-0.6	310	≤80
N42	40-43	318-342	12.80-13.20	1280-1320	≥11.5	≥915	≥12	≥955	-0.12	-0.6	310	≤80
N45	43-46	342-366	13.20-13.80	1320-1380	≥11.6	≥923	≥12	≥955	-0.12	-0.6	310	≤80
N48	46-49	366-390	13.80-14.20	1380-1420	≥11.6	≥923	≥12	≥876	-0.12	-0.6	310	≤80
N50	48-51	382-406	14.00-14.50	1400-1450	≥10.0	≥796	≥11	≥876	-0.11	-0.85	320	≤60
N52	50-53	398-422	14.3-14.80	1430-1480	≥10.0	≥796	≥11	≥876	-0.11	-0.85	320	≤60
N35M	33-36	263-287	11.70-12.20	1170-1220	≥10.9	≥868	≥14	≥1114	-0.12	-0.59	320	≤100
N38M	36-39	287-310	12.20-12.50	1220-1250	≥11.3	≥899	≥14	≥1114	-0.12	-0.59	320	≤100
N40M	38-41	302-326	12.50-12.80	1250-1280	≥11.6	≥923	≥14	≥1114	-0.12	-0.59	320	≤100
N42M	40-43	318-342	12.80-13.20	1280-1320	≥12.0	≥955	≥14	≥1114	-0.12	-0.59	320	≤100
N45M	43-46	342-366	13.20-13.80	1320-1380	≥12.5	≥995	≥14	≥1114	-0.12	-0.59	320	≤100
N48M	46-49	366-390	13.60-14.30	1360-1430	≥12.9	≥1027	≥14	≥1114	-0.11	-0.8	320	≤100
N50M	48-51	382-406	14.00-14.50	1400-1450	≥13.0	≥1033	≥14	≥1114	-0.11	-0.8	320	≤100
N35H	33-36	263-287	11.70-12.20	1170-1220	≥10.9	≥868	≥17	≥1353	-0.11	-0.58	320-350	≤120
N38H	36-39	287-310	12.20-12.50	1220-1250	≥11.3	≥899	≥17	≥1353	-0.11	-0.58	320-350	≤120
N40H	38-41	302-326	12.50-12.80	1250-1280	≥11.6	≥923	≥17	≥1353	-0.11	-0.58	320-350	≤120
N42H	40-43	318-342	12.80-13.20	1280-1320	≥12.0	≥955	≥17	≥1353	-0.11	-0.58	320-350	≤120
N45H	43-46	342-358	13.00-13.60	1300-1360	≥12.1	≥963	≥17	≥1353	-0.12	-0.75	350	≤120
N48H	46-49	358-390	13.70-14.30	1370-1430	≥12.5	≥995	≥17	≥1353	-0.12	-0.75	350	≤120
N35SH	33-36	263-287	11.70-12.20	1170-1220	≥11.0	≥876	≥20	≥1592	-0.11	-0.55	340-360	≤150
N38SH	36-39	287-310	12.20-12.50	1220-1250	≥11.4	≥907	≥20	≥1592	-0.11	-0.55	340-360	≤150
N40SH	38-41	302-326	12.50-12.80	1250-1280	≥11.8	≥939	≥20	≥1592	-0.11	-0.55	340-360	≤150
N42SH	40-43	318-342	12.80-13.20	1280-1320	≥12.4	≥987	≥20	≥1592	-0.11	-0.6	380	≤150
N45SH	43-46	342-366	13.20-13.80	1320-1380	≥12.6	≥1003	≥20	≥1592	-0.12	-0.6	380	≤150
N30UH	28-31	223-247	10.80-11.30	1080-1130	≥10.2	≥812	≥25	≥1990	-0.11	-0.51	350-380	≤180
N33UH	31-34	247-271	11.30-11.70	1130-1170	≥10.7	≥852	≥25	≥1990	-0.11	-0.51	350-380	≤180
N35UH	33-36	263-287	11.80-12.20	1180-1220	≥10.8	≥860	≥25	≥1990	-0.1	-0.55	380	≤180
N38UH	36-39	287-310	12.20-12.50	1220-1250	≥11.0	≥876	≥25	≥1990	-0.1	-0.55	380	≤180
N40UH	38-41	302-326	12.40-12.80	1240-1280	≥11.3	≥899	≥25	≥1990	-0.1	-0.55	380	≤180
N30EH	28-31	223-247	10.80-11.30	1080-1130	≥10.2	≥812	≥30	≥2388	-0.11	-0.51	380	≤200
N33EH	31-34	247-271	11.30-11.70	1130-1170	≥10.5	≥836	≥30	≥2388	-0.09	-0.5	380	≤200
N35EH	33-36	263-287	11.70-12.20	1170-1220	≥11.0	≥876	≥30	≥2388	-0.09	-0.5	380	≤200
N38EH	36-39	287-310	12.20-12.50	1220-1250	≥11.3	≥899	≥30	≥2388	-0.09	-0.5	380	≤200

Remark :

1.The above mentioned data of magnetic and physical characteristics are given at room temperature.

2.The density : 7.4-～7.6 g/cm³

3.The conversion table: 1T = 10KGs ; 1KA/m=79.6Koe ; 1KJ/m3=7.96MGOe