



Material	Residual Induction Br				Coercivity Hcb				Intrinsic Coercivity Hcj				Maximum Energy Product BHmax				Temperature Coefficients		Curie Temp.	Max Working	Saturation Magnetizing Force	
	KG		T		kOe		kA/m		kOe		kA/m		MGOe		KJ/m3		α(Br)	β(Hc)	Tc	Temp.	kOe	kA/m
	Grade	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	%/°C	%/°C	°C	°C	Min
NCB 02	3.0	4.0	300	400	2.0	3.0	160	240	6.0	8.0	480	640	2.0	3.0	16	24	-0.11	-0.60	160	350	20	1600
NCB 04	4.0	5.0	400	500	3.0	4.0	240	320	7.0	9.0	560	720	4.0	5.5	32	44	-0.11	-0.60	160	350	20	1600
NCB 06	5.0	6.0	500	600	4.0	6.0	320	400	7.0	9.0	560	720	6.0	7.5	48	60	-0.11	-0.60	160	350	20	1600
NCB 08	6.0	6.8	600	680	4.5	5.5	360	440	8.0	10.0	640	800	7.5	9.0	60	72	-0.11	-0.60	160	350	20	1600
NCB 08H	6.0	6.5	600	650	5.0	6.0	400	480	13.0	17.0	1040	1360	7.5	8.5	60	68	-0.11	-0.60	160	300	30	2400
NCB 08L	6.0	6.8	600	680	5.0	6.0	400	480	8.0	10.0	640	800	8.0	9.0	64	72	-0.11	-0.60	160	300	20	1600
NCB 08SR	6.0	6.5	600	650	5.0	6.0	400	480	10.0	14.0	800	1120	7.5	8.5	60	68	-0.11	-0.60	180	300	25	2000
NCB 10	6.8	7.3	680	730	5.0	6.0	400	480	8.0	10.0	640	800	9.5	10.5	76	84	-0.11	-0.60	160	350	20	1600
NCB 10H	7.0	7.5	700	750	5.0	6.0	400	480	8.0	10.0	640	800	10.0	11.0	80	88	-0.11	-0.60	160	350	20	1600
NCB 12	7.2	7.7	720	770	5.5	6.5	440	520	9.0	11.0	720	880	11.0	12.0	88	96	-0.11	-0.60	160	350	20	1600
NCB 12D	7.2	7.7	720	770	5.5	6.5	440	520	9.0	11.0	720	880	11.0	12.0	88	96	-0.11	-0.60	170	400	25	2000
NCB 12L	7.6	8.1	760	810	5.0	6.0	400	480	6.0	8.0	480	640	11.0	12.0	88	96	-0.11	-0.60	150	320	20	1600
NCB 13L	7.8	8.3	780	830	5.0	6.0	400	480	6.0	8.0	480	640	11.0	13.0	88	104	-0.11	-0.60	150	320	20	1600