

**The standard from International Electronics Committee(IEC404-8-1)**

Grade	Allowed Value (min/typical)							
	Br		Hcb(BHC)		Hej(IHC)		(BH)max	
	MT	KG	KA/m	KOe	KA/m	KOe	Kj/m <sup>3</sup>	MGOe
HF8/22	200-220	2.00-2.20	125-140	1.57-1.76	220-230	2.76-2.89	6.5-6.8	0.8-1.1
HF20/19	320-333	3.20-3.33	170-190	2.14-2.39	190-200	2.39-2.51	20.0-21.0	2.5-2.7
HF20/28	310-325	3.10-3.25	220-230	2.76-2.89	280-290	3.52-3.64	20.0-21.0	2.5-2.7
HF22/30	350-365	3.50-3.65	255-265	3.20-3.33	290-300	3.64-3.77	22.0-23.5	2.8-3.0
HF24/16	350-365	3.50-3.65	155-175	1.95-2.20	160-180	2.01-2.26	24.0-25.5	3.0-3.2
HF24/23	350-365	3.50-3.65	220-230	2.76-2.89	230-240	2.89-3.01	24.0-25.5	3.0-3.2
HF24/35	360-370	3.60-3.70	260-270	3.27-3.39	350-360	4.40-4.52	24.0-25.5	3.0-3.2
HF26/16	370-380	3.70-3.80	155-175	1.95-2.20	160-180	2.01-2.26	26.0-27.0	3.2-3.4
HF26/18	370-380	3.70-3.80	175-190	2.20-2.39	180-190	2.26-2.39	26.0-27.0	3.3-3.4
HF26/24	370-380	3.70-3.80	230-240	2.89-3.01	240-250	3.01-3.14	26.0-27.0	3.3-3.4
HF26/26	370-380	3.70-3.80	230-240	2.89-3.01	260-270	3.27-3.39	26.0-27.0	3.3-3.4
HF26/30	385-395	3.85-3.95	260-270	3.27-3.39	300-310	3.77-3.89	26.0-27.0	3.3-3.4
HF28/26	385-395	3.85-3.95	250-265	3.14-3.33	260-275	3.27-3.45	28.0-30.0	3.5-3.8
HF28/28	385-395	3.85-3.95	260-270	3.27-3.39	280-290	3.50-3.60	28.0-30.0	3.5-3.8
HF30/26	395-405	3.95-4.05	250-260	3.14-3.33	260-270	3.27-3.39	30.0-31.5	3.8-3.9
HF32/17	410-420	4.10-4.20	160-180	2.01-2.26	165-175	2.07-2.20	32.0-33.0	4.0-4.1
HF32/22	410-420	4.10-4.20	215-225	2.70-2.83	220-230	2.76-2.89	32.0-33.0	4.0-4.1
HF32/25	410-420	4.10-4.20	240-250	3.01-3.14	250-260	3.14-3.27	32.0-33.0	4.0-4.1

**Chinese standard -sj/T10410 2000 permanent ferrite magnet standard**

Material	Br		HcB		HcJ		(BH) <sub>max</sub>	
	mT	KG	KA/m	Oe	KA/m	Oe	Kj/m <sup>3</sup>	MGOe
Y8T	200-235	≥2000	125-160	≥1570	210-280	2610	6.5-9.5	≥0.8
Y22H	310-360	≥3100	220-250	≥2770	280-320	3520	20.0-24.0	≥2.5
Y25	360-400	≥3600	135-170	≥1700	140-200	1760	22.5-28.0	≥2.8
Y26H-1	360-390	≥3600	220-250	≥2512	225-255	2830	23.0-28.0	≥2.9
Y26H-2	360-380	≥3600	263-288	≥3300	318-350	4000	24.0-28.0	≥3.0
Y27H	370-400	≥3500	225-240	≥2830	235-260	2950	25.0-29.0	≥3.1
Y28	370-400	≥3700	175-210	≥2200	180-220	2260	26.0-30.0	≥3.3
Y28H-1	380-400	≥3800	240-260	≥3020	250-280	3140	27.0-30.0	≥3.1
Y28H-2	360-380	≥3600	271-295	≥3400	382-405	1800	26.0-30.0	≥3.3
Y30	370-400	3.7~4.0	175-210	2.20~2.64	180-220	2.26~2.77	26.0-30.0	3.3~3.8
Y30H-1	380-400	≥3800	230-275	≥2890	235-290	2950	27.0-32.5	≥3.4
Y30H-2	395-415	≥3950	275-300	≥3460	310-335	3900	27.0-32.0	≥3.4
Y32	400-420	≥4000	160-190	≥2010	165-195	2070	30.0-33.5	≥3.8
Y32H-1	400-420	≥4000	190-230	≥2390	230-250	2890	34.5-35.0	≥4.0
Y32H-2	400-440	≥4000	224-240	≥2810	230-250	2890	31.0-34.0	≥3.9
Y33	410-430	≥4100	220-250	≥2760	225-255	2830	31.5-35.0	≥4.0
Y33H	410-430	≥4100	250-270	≥3140	250-275	3140	31.5-35.0	≥4.0
Y34	420-440	≥4200	200-230	≥2510	205-235	2580	32.5-36.0	≥4.1
Y35	430-450	≥4300	215-239	≥2700	217-242	2730	33.1-33.2	≥4.2