

Magnetic Properties of Sintered Ferrite Magnets--Chinese Standard SJ/T10410 2000

Grade	Remanence Br		Coercive force Hcb		Intrinsic Coercive force Hcj		Maximum Energy (BH)max	
	KGs	mT	KOe	KA/m	KOe	KA/m	MGOe	KJ/m ³
Y8T	≥2.00	200-235	≥1.57	125-160	≥2.61	210-280	≥0.8	6.5-9.5
Y22H	≥3.10	310-360	≥2.77	220-250	≥3.52	280-320	≥2.5	20.0-24.0
Y25	≥3.60	360-400	≥1.70	135-170	≥1.76	140-200	≥2.8	22.5-28.0
Y26H-1	≥3.60	360-390	≥2.51	220-250	≥2.83	225-255	≥2.9	23.0-28.0
Y26H-2	≥3.60	360-380	≥3.30	263-288	≥4.00	318-350	≥3.0	24.0-28.0
Y27H	≥3.50	370-400	≥2.83	225-240	≥2.95	235-260	≥3.1	25.0-29.0
Y28	≥3.70	370-400	≥2.20	175-210	≥2.26	180-220	≥3.3	26.0-30.0
Y28H-1	≥3.80	380-400	≥3.02	240-260	≥3.14	250-280	≥3.1	27.0-30.0
Y28H-2	≥3.60	360-380	≥3.40	271-295	≥1.80	382-405	≥3.3	26.0-30.0
Y30	3.7~4.0	370-400	2.20~2.64	175-210	2.26~2.77	180-220	3.3~3.8	26.0-30.0
Y30H-1	≥3.80	380-400	≥2.89	230-275	≥2.95	235-290	≥3.4	27.0-32.5
Y30H-2	≥3.95	395-415	≥3.46	275-300	≥3.90	310-335	≥3.4	27.0-32.0
Y32	≥4.00	400-420	≥2.01	160-190	≥2.07	165-195	≥3.8	30.0-33.5
Y32H-1	≥4.00	400-420	≥2.39	190-230	≥2.89	230-250	≥4.0	34.5-35.0
Y32H-2	≥4.00	400-440	≥2.81	224-240	≥2.89	230-250	≥3.9	31.0-34.0
Y33	≥4.10	410-430	≥2.76	220-250	≥2.83	225-255	≥4.0	31.5-35.0
Y33H	≥4.10	410-430	≥3.14	250-270	≥3.14	250-275	≥4.0	31.5-35.0
Y34	≥4.20	420-440	≥2.51	200-230	≥2.58	205-235	≥4.1	32.5-36.0
Y35	≥4.30	430-450	≥2.70	215-239	≥2.73	217-242	≥4.2	33.1-33.2

- Note:
1. The data mentioned above of magnetic performance and physical properties are given at room temperature 20°C.
 2. Curie temperature and temperature coefficient are for reference only, but not as an inspection items.
 3. The max working temperature is changeable due to length-diameter ratio, coating thickness and environment factors.