Ferrite magnets magnetic characteristics

	Grade	Remanence Br	Coercive Force HcB	Intrinsic Coercive Force Hcj	Max. Energy kJ/m³
		T min. max.	KA/m	KA/m	min.
Chinese standard	Y8T	0.20-0.235	125-160	210-280	6.5-9.5
	Y22H	0.31-0.36	220-250	280-320	20.0-24.0
	Y25	0.36-0.40	135-170	140-200	22.5-28.0
	Y26H-1	0.36-0.39	200-250	225-255	23.0-28.0
	Y26H-2	0.36-0.38	263-288	318-350	24.0-28.0
	Y27H	0.35-0.38	225-240	235-260	25.0-29.0
	Y28	0.37-0.40	175-210	180-220	26.0-30.0
	Y28H-1	0.38-0.40	240-260	250-280	27.0-30.0
	Y28H-2	0.36-0.38	271-295	382-405	26.0-30.0
	Y30H-1	0.38-0.40	230-275	235-290	27.0-32.5
	Y30H-2	0.395-0.415	275-300	310-335	27.0-32.0
	Y32	0.40-0.42	160-190	165-195	30.0-33.5
	Y32H-1	0.40-0.42	190-230	230-250	31.5-35.0
	Y32H-2	0.40-0.44	224-240	230-250	31.0-34.0
	Y33	0.41-0.43	220-250	225-255	31.5-35.0
	Y33H	0.41-0.43	250-270	250-275	31.5-35.0
	Y34	0.42-0.44	200-230	205-235	32.5-36.0
	Y35	0.43-0.45	215-239	217-241	33.1-38.2
	Y36	0.43-0.45	247-271	250-274	35.1-38.3
	Y38	0.44-0.46	285-305	294-310	36.6-40.6
	Y40	0.44-0.46	330-354	340-360	37.6-41.8
IEC Standard	HF8/22	0.20-0.22	125-140	220-230	6.5-6.8
	HF20/19	0.32-0.333	170-190	190-200	20.0-21.0
	HF20/28	0.31-0.325	220-230	280-290	20.0-21.0
	HF22/30	0.35-0.365	255-265	290-300	22.0-23.5
	HF24/16	0.35-0.365	155-175	260-280	24.0-25.5
	HF24/23	0.35-0.365	220-230	230-240	24.0-25.5
	HF24/35	0.36-0.37	260-270	350-360	24.0-25.5
	HF26/16	0.37-0.38	155-175	160-180	26.0-27.0
	HF26/18	0.37-0.38	175-190	180-190	26.0-27.0
	HF26/24	0.37-0.38	230-240	240-250	26.0-27.0
	HF26/26	0.37-0.38	250-270	260-270	26.0-27.0
	HF26/30	0.385-0.395	260-270	300-310	26.0-27.0
	HF28/26	0.385-0.395	250-265	260-275	28.0-30.0
	HF28/28	0.385-0.395	260-270	280-290	28.0-30.0
	HF30/26	0.385-0.405	250-260	260-270	30.0-31.5
	HF32/17	0.41-0.42	160-180	165-175	32.0-33.0
	HF32/22	0.41-0.42	215-225	220-230	32.0-33.0
	HF32/25	0.41-0.42	240-250	250-260	32.0-33.0
MMPA Standard	C1	0.23	148	258	8.36
	C5	0.38	191	199	27
	C7	0.34	258	318	21.9
	C8A	0.385	235	242	27.8
	C8B	0.42	232	236	32.8
	C9	0.38	280	320	26.4
	C10	0.4	288	280	30.4
	C11	0.43	200	204	34.4
	C12	0.4	290	314	32.0

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