

# Magnetic and Physical Properties of Ferrite Magnet

## 氧化磁鐵特性表

Material	Br		HcB		HcJ		(BH) max		Int'l Standard
	mT	KG	KA/m	KOe	KA/m	KOe	Kj/m <sup>3</sup>	MGOe	
Y8T	200~235	2.0~2.35	125~160	1.57~2.01	210~280	2.64~3.52	6.5~9.5	0.8~1.2	IEC~7/21
Y20	320~380	3.2~3.8	135~190	1.70~2.38	140~195	1.76~2.45	18.0~22.0	2.3~2.8	-
Y22H	310~360	3.1~3.6	220~250	2.77~3.14	280~320	3.52~4.02	20.0~24.0	2.5~3.0	IEC~20/28
Y23	320~370	3.2~3.7	170~190	2.14~2.38	190~230	2.39~2.89	20.0~25.5	2.5~3.2	IEC~20/19
Y25	360~400	3.6~4.0	135~170	1.70~2.14	140~200	1.76~2.51	22.5~28.0	2.8~3.5	JIS~MPB320
Y26H	360~390	3.6~3.9	220~250	2.77~3.14	225~255	2.83~3.21	23.0~28.0	2.9~3.5	TDK~FB3X
Y27H	370~400	3.7~4.0	205~250	2.58~3.14	210~255	2.64~3.21	25.0~29.0	3.1~3.7	IEC~25/22
Y28	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	IEC~26/18
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	3.8~4.0	230~275	2.89~3.46	235~290	2.95~3.65	27.0~32.0	3.4~4.1	TDK~FB4B
Y30H-2	395~415	3.95~4.15	275~300	3.46~3.77	310~335	3.90~4.21	28.5~32.5	3.5~4.0	TDK~FB5H
Y32	400~420	4.0~4.2	160~190	2.01~2.38	165~195	2.07~2.45	30.0~33.5	3.8~4.2	TDK~FB4A
Y33	410~430	4.1~4.3	220~250	2.77~3.14	225~255	2.83~3.21	31.5~35.0	4.0~4.4	TDK~FB

Remark: 1mT=10Gs ; 1KA/m=4лOe; 1KJ/m3 = 4лx10-2MGOe