



Certificate No.:00116Q27085R3S/1100

Magnetic Properties of Sintered Ferrite



北京美恩信科技有限责任公司

Grade	Remanence Br		Coercive Force bHc		Intrinsic Coercivity iHc		Max.Energy Product (BH)max		Density	Max. working temp.		Temp. coefficient of iHc		
	KGS	mT	KOe	KA/m	KOe	KA/m	MGOe	KJ/m ³	g/cm ³	℃	%/℃	%/℃	℃	
China Standard	Y10T	2.0-2.35	200-235	1.57-2.01	125-160	2.64-3.51	210-280	0.80-1.20	6.5-9.5	4.5-4.7	200	-0.18	0.2-0.4	450
	Y10T-1	2.20-2.40	220-240	1.70-2.20	135-175	3.49-4.02	278-320	1.06-1.25	8.5-10.0	4.5-4.7	200	-0.18	0.2-0.4	450
	Y25	3.60-4.00	360-400	1.70-2.14	135-170	1.76-2.51	140-200	2.8-3.5	22.5-28.0	4.7-4.9	200	-0.18	0.2-0.4	450
	Y26H	3.60-3.80	360-380	3.30-3.60	263-288	3.99-4.40	318-350	3.0-3.5	24.8-28.0	4.7-4.9	200	-0.18	0.2-0.4	450
	Y28	3.70-4.00	370-400	2.20-2.64	175-210	2.26-2.76	180-220	3.3-3.8	26.0-30.0	4.7-4.9	200	-0.18	0.2-0.4	450
	Y28H-1	3.80-4.00	380-400	3.01-3.27	250-280	3.14-3.52	250-280	3.4-3.8	27.0-30.0	4.7-4.9	200	-0.18	0.2-0.4	450
	Y28H-2	3.60-3.80	360-380	3.40-3.70	382-405	4.30-4.80	350-380	3.3-3.8	26.0-30.0	4.7-4.9	200	-0.18	0.2-0.4	450
	Y30	3.80-4.00	380-400	2.89-3.46	230-275	2.95-3.64	235-290	3.4-4.1	27-32.5	4.7-4.9	200	-0.18	0.2-0.4	450
	Y30BH	3.95-4.15	395-415	3.45-3.77	275-300	3.89-4.20	310-335	3.4-4.0	27.0-32.0	4.7-4.9	200	-0.18	0.2-0.4	450
	Y32	4.00-4.20	400-420	2.01-2.39	160-190	2.07-2.45	165-195	3.8-4.2	30.0-33.5	4.7-4.9	200	-0.18	0.2-0.4	450
	Y32H-1	4.00-4.20	400-420	2.39-2.89	190-230	2.89-3.14	230-250	3.8-4.2	31.5-35.0	4.7-4.9	200	-0.18	0.2-0.4	450
	Y32H-2	4.00-4.20	400-420	2.81-3.02	224-240	2.89-3.14	230-250	3.8-4.2	31.0-34.0	4.7-4.9	200	-0.18	0.2-0.4	450
	Y32H-3	4.00-4.10	400-410	3.02-3.27	240-260	2.27-3.52	260-280	3.8-4.2	32.0-33.5	4.7-4.9	200	-0.18	0.2-0.4	450
	Y33	4.10-4.30	410-430	2.76-3.14	220-250	2.83-3.20	225-255	3.9-4.4	31.5-35.0	4.7-4.9	200	-0.18	0.2-0.4	450
	Y33H	4.10-4.30	410-430	3.14-3.39	250-270	3.14-3.46	250-275	3.9-4.4	31.5-35.0	4.7-4.9	200	-0.18	0.2-0.4	450
Y34	4.20-4.40	420-440	2.51-2.89	200-230	2.58-2.95	205-235	4.1-4.5	32.5-36.0	4.7-4.9	200	-0.18	0.2-0.4	450	
Y35	4.30-4.50	430-450	2.70-3.00	210-239	2.73-3.03	217-241	4.1-4.8	33.1-8.3	4.7-4.9	200	-0.18	0.2-0.4	450	
USA Standard	C1	2.30	230	1.86	148	3.24	258	1.05	8.36	4.5-4.7	200	-0.18	0.2-0.4	450
	C5	3.80	380	2.4	191	2.5	199	3.4	27	4.7-4.9	200	-0.18	0.2-0.4	450
	C7	3.40	340	3.23	258	4	318	2.75	21.9	4.7-4.9	200	-0.18	0.2-0.4	450
	C8(C8A)	3.85	385	2.95	235	3.05	242	3.5	27.8	4.7-4.9	200	-0.18	0.2-0.4	450
	C8B	4.10	410	2.9	231	2.95	235	3.6	28.7	4.7-4.9	200	-0.18	0.2-0.4	450

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Grade		Remanence Br		Coercive Force bHc		Intrinsic Coercivity iHc		Max.Energy Product (BH)max		Density	Max. working temp.		Temp. coefficient of iHc	
		KGS	mT	KOe	KA/m	KOe	KA/m	MGOe	KJ/m3		g/cm ³	℃	%/℃	%/℃
USA Standard	C8C	3.85	430	2.5	199	2.55	203	4.3	34.2	4.7-4.9	200	-0.18	0.2-0.4	450
	C9	3.80	380	3.51	280	4.01	320	4.01	26.4	4.7-4.9	200	-0.18	0.2-0.4	450
	C10	4.00	400	3.51	280	3.61	288	3.51	30.4	4.7-4.9	200	-0.18	0.2-0.4	450
	C11	4.30	430	2.51	200	2.56	204	2.56	34.4	4.7-4.9	200	-0.18	0.2-0.4	450
	C12	4.00	400	3.64	290	3.64	318	4.02	32	4.7-4.9	200	-0.18	0.2-0.4	450
Europe Standard	HF8/22	2.0/2.2	200/220	1.57/1.76	125/140	2.76/2.89	220/230	0.8/1.1	6.5/6.8	4.5-4.7	200	-0.18	0.2-0.4	450
	HF20/19	3.2/3.33	320/333	2.14/2.39	170/190	2.39/2.51	190/200	2.5/2.7	20.0/21.0	4.5-4.7	200	-0.18	0.2-0.4	450
	HF20/28	3.1/3.25	310/325	2.76/2.89	220/230	3.52/3.64	280/290	2.5/2.7	20.0/21.0	4.5-4.7	200	-0.18	0.2-0.4	450
	HF22/30	3.5/3.65	350/365	3.2/3.33	255/265	3.64/3.77	290/300	2.8/3.0	22.0/23.5	4.5-4.7	200	-0.18	0.2-0.4	450
	HF24/16	3.5/3.65	350/365	1.95/2.20	155/175	2.01/2.26	160/180	3.0/3.2	24.0/25.5	4.7-4.9	200	-0.18	0.2-0.4	450
	HF24/23	3.5/3.65	350/365	2.76/2.89	220/230	2.89/3.01	230/240	3.0/3.2	24.0/25.5	4.7-4.9	200	-0.18	0.2-0.4	450
	HF24/35	3.6/3.7	360/370	3.27/3.39	260/270	4.40/4.52	350/360	3.0/3.2	24.0/25.5	4.7-4.9	200	-0.18	0.2-0.4	450
	HF26/16	3.7/3.8	370/380	1.95/2.20	155/175	2.01/2.26	160/180	3.2/3.4	26.0/27.0	4.7-4.9	200	-0.18	0.2-0.4	450
	HF26/18	3.7/3.8	370/380	2.2/2.39	175/190	2.26/2.39	180/190	3.3/3.4	26.0/27.0	4.7-4.9	200	-0.18	0.2-0.4	450
	HF26/24	3.7/3.8	370/380	2.89/3.01	230/240	3.01/3.14	240/250	3.3/3.4	26.0/27.0	4.7-4.9	200	-0.18	0.2-0.4	450
	HF26/26	3.7/3.8	370/380	2.89/3.01	230/240	3.27/3.39	260/270	3.3/3.4	26.0/27.0	4.7-4.9	200	-0.18	0.2-0.4	450
	HF26/30	3.85/3.95	385/395	3.27/3.39	260/270	3.77/3.89	300/310	3.3/3.4	26.0/27.0	4.7-4.9	200	-0.18	0.2-0.4	450
	HF28/26	3.85/3.95	385/395	3.14/3.33	250/265	3.27/3.45	260/275	3.5/3.8	28.0/30.0	4.7-4.9	200	-0.18	0.2-0.4	450
	HF28/28	3.85/3.95	385/395	3.27/3.39	260/270	3.50/3.60	280/290	3.5/3.8	28.0/30.0	4.7-4.9	200	-0.18	0.2-0.4	450
	HF30/26	3.95/4.05	395/405	3.14/3.33	250/260	3.27/3.39	260/270	3.8/3.9	30.0/31.5	4.7-4.9	200	-0.18	0.2-0.4	450
HF32/17	4.1/4.20	410/420	2.01/2.26	160/180	2.07/2.20	165/175	4.0/4.1	32.0/33.0	4.7-4.9	200	-0.18	0.2-0.4	450	
HF32/22	4.10/4.20	410/420	2.70/2.83	215/225	2.76/2.89	220/230	4.0/4.1	32.0/33.0	4.7-4.9	200	-0.18	0.2-0.4	450	
HF32/25	4.10/4.20	410/420	3.01/3.14	240/250	3.14/3.27	250/260	4.0/4.1	32.0/33.0	4.7-4.9	200	-0.18	0.2-0.4	450	