

Ferrite 磁性能和物理性能 Magnetic Characteristics and physical Properties of Ferrite

 Original Date: 2014.10
 Updated date: 2014.10

Chinese Standard

Grade 等级	Br		Hcb		Hc j		(BH) Max	
	mT	KGs	KA/m	Koe	KA/m	Koe	KJ/m ³	MGOe
Y8T	200-235	2.0-2.35	125-160	1.57-2.01	210-280	2.64-3.51	6.50-9.50	0.8-1.2
Y10T	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
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	2.5-3.2
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
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
Y26H-1	360-390	3.6-3.9	220-250	2.51-3.14	225-255	2.83-3.20	23.0-28.0	2.9-3.5
Y26H-2	360-380	3.6-3.8	263-288	3.3-3.62	318-350	3.99-4.40	24.0-28.0	3.0-3.5
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
Y28	370-400	3.7-4.0	175-210	2.2-3.64	180-220	2.26-2.76	26.0-30.0	3.3-3.8
Y28H-1	380-400	3.8-4.0	240-260	3.01-3.27	250-280	3.14-3.52	27.0-30.0	3.3-3.8
Y28H-2	360-380	3.6-3.8	271-295	3.40-3.70	382-405	4.80-5.08	26.0-32.5	3.4-3.8
Y30	370-400	3.7-4.0	175-210	2.2-2.64	180-220	2.64-2.77	26.0-30.0	3.3-3.8
Y30BH	380-390	3.8-3.9	223-235	2.80-2.95	231-245	2.90-3.08	27.0-30.0	3.4-3.7
Y30H-1	380-400	3.8-4.0	230-275	2.89-3.46	235-290	2.95-3.65	27.0-32.5	3.4-4.1
Y30H-2	395-415	3.95-4.15	275-300	3.46-3.77	310-335	3.90-4.21	28.5-32.0	3.5-4.0
Y20T	380-400	3.8-4.0	230-275	2.89-3.46	235-290	2.95-3.65	27.0-32.0	3.4-4.0
Y20-2	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
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
Y32H-1	400-420	4.0-4.2	190-230	2.39-2.89	230-250	2.89-3.14	31.5-35.0	3.9-4.4
Y32H-2	400-440	4.0-4.4	224-240	2.8-3.01	230-250	2.89-3.14	31.0-34.0	3.9-4.3
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
Y33H	410-430	4.1-4.3	250-270	3.14-3.39	250-275	3.14-3.45	31.5-35.0	3.9-4.4
Y34	420-440	4.2-4.4	200-230	2.51-2.89	205-235	2.57-2.95	32.5-36.0	4.1-4.4
Y35	430-450	4.30-4.5	215-239	2.70-3.00	217-241	2.73-3.03	33.1-38.1	4.1-4.8
Y36	430-450	4.30-4.50	247-271	3.10-3.40	250-274	3.14-3.44	35.1-38.3	4.4-4.8
Y38	440-460	4.40-4.60	285-305	3.58-3.83	394-310	3.69-3.89	36.6-40.6	4.6-5.1
Y40	440-460	4.40-4.60	330-354	4.15-4.45	340-360	4.27-4.52	37.6-41.8	4.7-5.2

Europe Standard

Grade 等级	Br		Hcb		Hc j		(BH) Max	
	mT	KGs	KA/m	Koe	KA/m	Koe	KJ/m ³	MGOe
C1	230	2.3	148	1.86	258	3.5	8.36	1.05
C5	380	3.8	191	2.4	199	2.5	27	3.4

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C7	340	3.4	258	3.23	318	4	21.9	2.75
C8 (C8A)	385	3.85	235	2.95	242	3.05	27.8	3.5
C8B	410	4.1	230	2.9	235	2.95	28.7	3.6
C8C	430	4.3	199	2.5	203	2.55	34.2	4.3
C9	380	3.8	280	3.516	320	4.01	26.4	3.32
C10	400	4	288	3.617	280	3.51	30.4	3.82
C11	430	4.3	200	2.512	204	2.56	34.4	4.32
C12	400	4	290	3.64	318	3.99	32	4.02