



烧结铝镍钴磁性能和物理特性 Magnetic Characteristics and Physical Properties of Sintered Alnico

性能	剩磁感应强度		矫顽力		内禀矫顽力		最大磁能积		密度	备注
Properties	Remanence		Coercive Force		Intrinsic Coercive Force		Max. Energy		Density	Remark
牌号	Br		HcB		HcJ		(BH) max			
Grade	kGs	mT	kA/m	Oe	kA/m	Oe	KJ/m3	MGOe	g/cm3	
FLN8	5.2	520	40	500	43	540	8-10	1-1.25	6.8	Isotropic
FLNG12	7	700	40	500	43	540	12-14	1.5-1.75	6.9	Isotropic
FLNG14	5.7	570	76	950	78	980	14-16	1.75-2.0	6.9	Isotropic
FLNG18	5.6	560	88	1100	90	1130	18-22	2.25-2.75	7	Isotropic
FLNG28	10.5	1050	46	580	47	590	28-33	3.5-4.15	7.3	Anisotropic
FLNG34	11	1100	48	600	50	630	33-38	4.1-4.7	7.3	Anisotropic
FLNG35	12.2	1220	50	630	51	640	35-39	4.4-4.9	7.3	Anisotropic
FLNGT28	10	1000	56	700	57	710	28-30	3.5-3.8	7.3	Anisotropic
FLNGT31	7.8	780	104	1300	106	1130	33-36	3.9-4.5	7.3	Anisotropic
FLNGT38	8	800	123	1550	126	1580	38-42	4.75-5.3	7.3	Anisotropic
FLNGT42	8.8	880	120	1500	122	1530	42-44	5.3-5.5	7.3	Anisotropic
FLNGT44	9	900	120	1500	125	1560	44-48	5.5-6.0	7.3	Anisotropic
FLNG33J	6.5	650	136	1700	150	1880	31-36	4.1-4.5	7.3	Anisotropic
FLNGT40J	8	800	1440	1800	155	1950	40-44	5.0-5.5	7.3	Anisotropic
FLNGT44J	8.2	820	1520	1900	160	2000	44-48	5.5-6.0	7.3	Anisotropic

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