



美国标准烧结铝镍钴磁性能和物理特性 USA standard 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		最高工作温度	密度	温度系数	备注
Properties	Remanence		Coercive Force		Intrinsic Coercive Force		Max. Energy		Max Working Temp.	Density	% change Per C	Remark
牌号	Br		HcB		HcJ		(BH) max		Tw.			
Grade	kGs	mT	Oe	kA/m	Oe	kA/m	KJ/m3	MGOe	°C	g/cm3	%K	
AlNiCo2	7.1	710	550	44	570	45	11.9	1.5	450	6.9	-0.02	Isotropic
AlNiCo5	10.9	1090	620	49	630	50	31	3.9	525	7.3	0.01	Anisotropic
AlNiCo6	9.4	940	790	63	820	65	23.1	2.9	525	7.3	0.03	Anisotropic
AlNiCo8	7.4	740	1500	119	1690	134	31.8	4	550	7.3	0.01	Anisotropic
AlNiCo8HC	6.7	670	1800	143	2020	161	35.8	4.5	550	7.3	0.01	Anisotropic

Contact Information

China Magnets Source Material Ltd.

Tower B, Qiongzhu Building, Huawang Rd,
LongHua District, Shenzhen, China 518109

Telephone: +86 755 28174720

Fax: +86 755 28174720

Email: sales@china-magnets-source-material.com

Website: www.china-magnets-source-material.com

www.cms-permanentmagnet.com