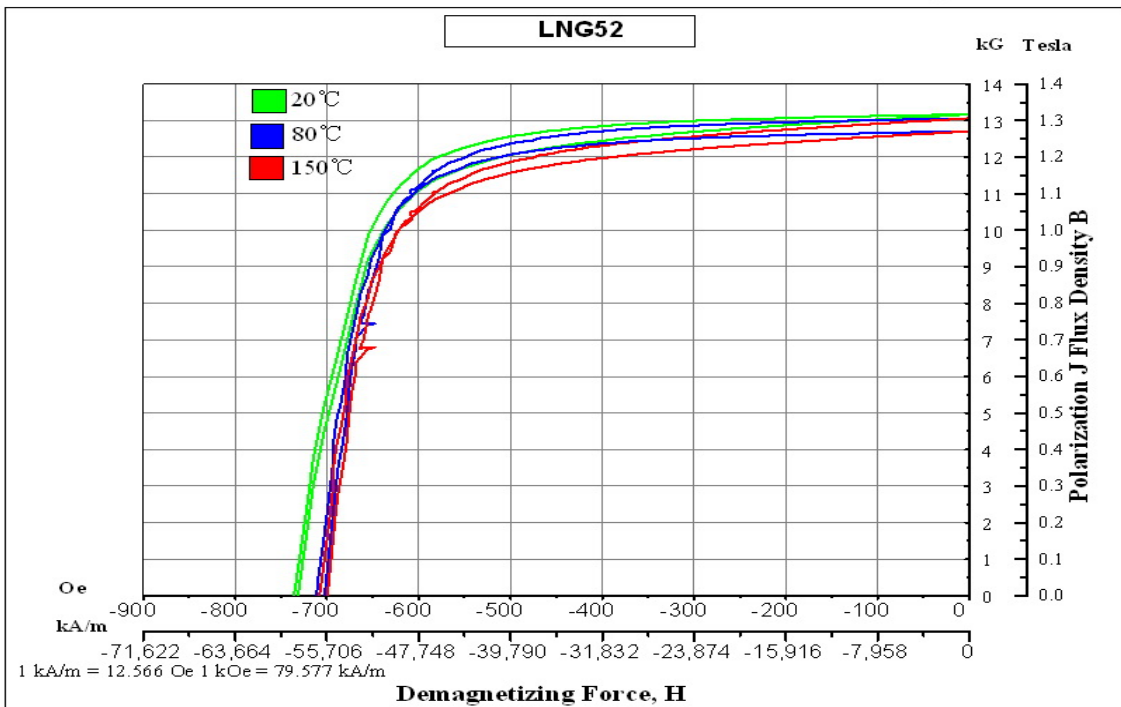


Demagnetization Curves



LING52		单位 Units	最小值 Min	典型值 Typical values
磁性参数 Magnetic parameters	剩磁.Br Residual Induction	KGs	/	13
		T	/	1.3
	磁感应矫顽力.HcB Coercivity	KOe	/	700
		KA/m	/	56
	内禀矫顽力.HcJ Intrinsic Coercivity	KOe	/	710
		KA/m	/	57
	最大磁能积.(BH) max Maximum Energy Product	MGOe	/	6.5
KJ/m ³		/	52	
剩磁温度系数.α (Br) of Induction, α(Br)	%/°C	-0.02		
矫顽力温度系数.α (Hcj) of Coercivity, α(Hcj)	%/°C	+0.03~-0.07		

LING52		单位 Units	平行于磁化方向 C	垂直于磁化方向 C _⊥
机械物理性能参数 Mechanical and physical performance parameters	热膨胀系数 (20~200°C) Coefficient of Thermal Expansion	10-6/°C	11-12	
	居里温度 Curie Temperature, Tc	°C	750-850	
	电阻率 Electrical Resistivity, r	μ Ω .m	0.45-0.55	
	抗压强度 Compressive Strength	Mpa	300-400	
	拉伸强度 Tensile Strength	Mpa	80-300	
	密度 Density	g/cm3	6.8-7.3	
	维氏硬度 Hardness, Vickers	Hv	300-400	

- 注: 1、客户有特殊要求, 按客户要求。居里温度、温度系数只作为参考依据, 不作为判定依据。
 Curie temperature and temperature coefficient are for reference only, but not as inspection base.
- 2、上面所示的材料数据和退磁曲线代表典型的属性。由于产品形状和大小可能不同。
 The material data and demagnetization curves shown above represent typical properties that may vary due to product shape and size.
- 3、用户对磁体的磁性能有特殊要求的, 由供需双方商定的技术协议执行。
 The user can have a special requirement on the magnets, magnetic, performed by the supply and demand both sides agreed on the technical agreement.