

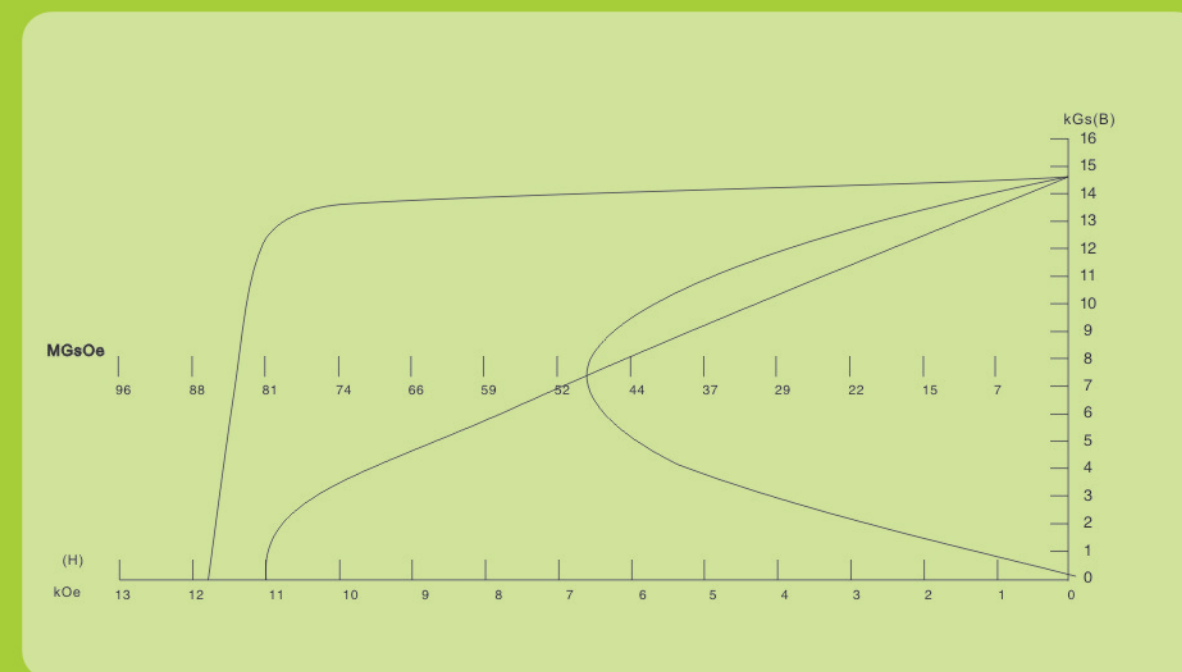
# 烧结钕铁硼性能参数

## SINTERED NDFEB MAGNETIC PROPERTIES

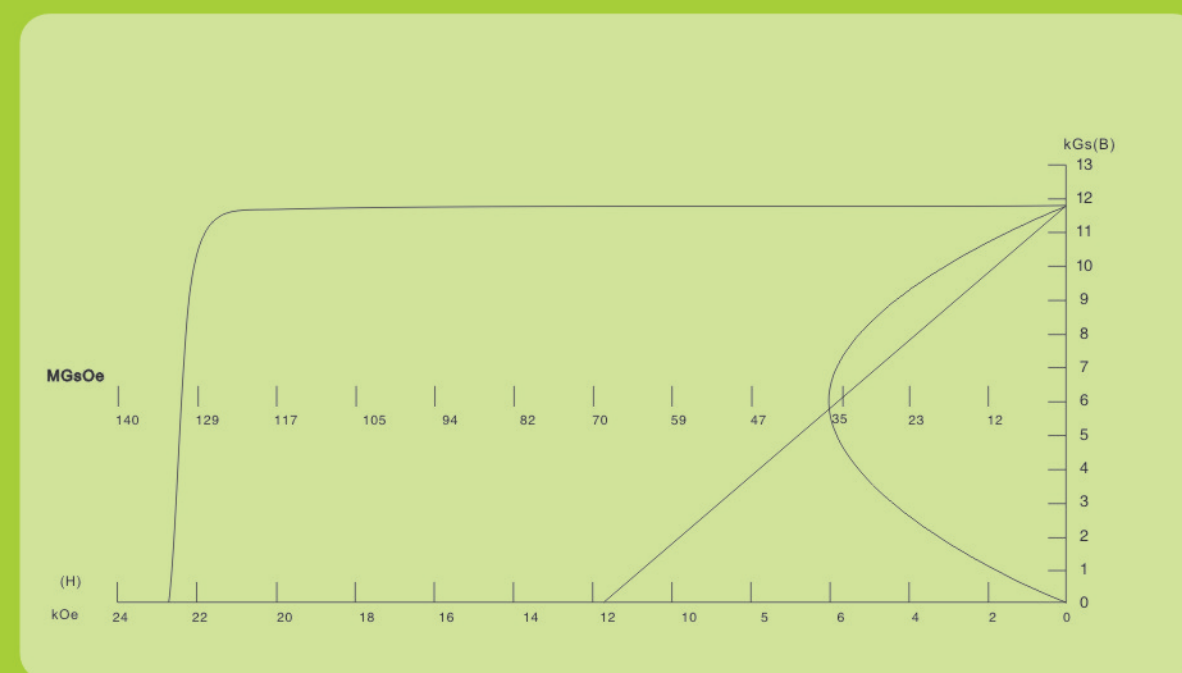
牌号	剩磁		矫顽力		内禀矫顽力		最大磁能积		最高工作温度
	Residual Induction Br(min)		Coercive Force Hcb(min)		Intrinsic Coercive Force Hcj(min)		Maximum Energy Product (BH)max		Max Working Temp(°C)
	mT	KGs	KA/m	KOe	KA/m	KOe	KJ/m <sup>3</sup>	MGOe	
N35	1170-1220	(11.7-12.2)	≥868	(≥10.9)	≥955	(≥12)	263-287	(33-36)	80
N38	1220-1250	(12.2-12.5)	≥899	(≥11.3)	≥955	(≥12)	287-310	(36-39)	80
N40	1250-1280	(12.5-12.8)	≥907	(≥11.4)	≥955	(≥12)	302-326	(38-41)	80
N42	1280-1320	(12.8-13.2)	≥915	(≥11.5)	≥955	(≥12)	318-342	(40-43)	80
N45	1320-1380	(13.2-13.8)	≥923	(≥11.6)	≥955	(≥12)	342-366	(43-46)	80
N48	1380-1420	(13.8-14.2)	≥923	(≥11.6)	≥955	(≥12)	366-390	(46-49)	80
N50	1400-1450	(14.0-14.5)	≥796	(≥10.0)	≥876	(≥11)	382-406	(48-51)	80
N52	1430-1480	(14.3-14.8)	≥796	(≥10.0)	≥876	(≥11)	398-422	(50-53)	80
N33M	1130-1170	(11.3-11.7)	≥836	(≥10.5)	≥1114	(≥14)	247-263	(31-33)	100
N35M	1170-1220	(11.7-12.2)	≥868	(≥10.9)	≥1114	(≥14)	263-287	(33-36)	100
N38M	1220-1250	(12.2-12.5)	≥899	(≥11.3)	≥1114	(≥14)	287-310	(36-39)	100
N40M	1250-1280	(12.5-12.8)	≥923	(≥11.6)	≥1114	(≥14)	302-326	(38-41)	100
N42M	1280-1320	(12.8-13.2)	≥955	(≥12.0)	≥1114	(≥14)	318-342	(40-43)	100
N45M	1320-1380	(13.2-13.8)	≥995	(≥12.5)	≥1114	(≥14)	342-366	(43-46)	100
N48M	1360-1430	(13.6-14.3)	≥1027	(≥12.9)	≥1114	(≥14)	366-390	(46-49)	100
N50M	1400-1450	(14.0-14.5)	≥1033	(≥13.0)	≥1114	(≥14)	382-406	(48-51)	100
N35H	1170-1220	(11.7-12.2)	≥868	(≥10.9)	≥1353	(≥17)	263-287	(33-36)	120
N38H	1220-1250	(12.2-12.5)	≥899	(≥11.3)	≥1353	(≥17)	287-310	(36-39)	120
N40H	1250-1280	(12.5-12.8)	≥923	(≥11.6)	≥1353	(≥17)	302-326	(38-41)	120
N42H	1280-1320	(12.8-13.2)	≥955	(≥12.0)	≥1353	(≥17)	318-342	(40-43)	120
N45H	1320-1360	(13.2-13.6)	≥963	(≥12.1)	≥1353	(≥17)	326-358	(43-46)	120
N48H	1360-1430	(13.6-14.3)	≥995	(≥12.5)	≥1353	(≥17)	366-390	(46-49)	120
N35SH	1170-1220	(11.7-12.2)	≥876	(≥11.0)	≥1592	(≥20)	263-287	(33-36)	150
N38SH	1220-1250	(12.2-12.5)	≥907	(≥11.4)	≥1592	(≥20)	287-310	(36-39)	150
N40SH	1250-1280	(12.5-12.8)	≥939	(≥11.8)	≥1592	(≥20)	302-326	(38-41)	150
N42SH	1280-1320	(12.8-13.2)	≥987	(≥12.4)	≥1592	(≥20)	318-342	(40-43)	150
N45SH	1320-1380	(13.2-13.8)	≥1003	(≥12.6)	≥1592	(≥20)	342-366	(43-46)	150
N28UH	1020-1080	(10.2-10.8)	≥764	(≥9.6)	≥1990	(≥25)	207-231	(26-29)	180
N30UH	1080-1130	(10.8-11.3)	≥812	(≥10.2)	≥1990	(≥25)	223-247	(28-31)	180
N33UH	1130-1170	(11.3-11.7)	≥852	(≥10.7)	≥1990	(≥25)	247-271	(31-34)	180
N35UH	1180-1220	(11.8-12.2)	≥860	(≥10.8)	≥1990	(≥25)	263-287	(33-36)	180
N38UH	1220-1250	(12.2-12.5)	≥876	(≥11.0)	≥1990	(≥25)	287-310	(36-39)	180
N40UH	1250-1280	(12.5-12.8)	≥899	(≥11.3)	≥1990	(≥25)	302-326	(38-41)	180
N28EH	1040-1090	(10.4-10.9)	≥780	(≥9.8)	≥2388	(≥30)	207-231	(26-29)	200
N30EH	1080-1130	(10.8-11.3)	≥812	(≥10.2)	≥2388	(≥30)	223-247	(28-31)	200
N33EH	1130-1170	(11.3-11.7)	≥830	(≥10.5)	≥2388	(≥30)	247-271	(31-34)	200
N35EH	1170-1220	(11.7-12.2)	≥878	(≥11.0)	≥2388	(≥30)	263-287	(33-36)	200
N38EH	1220-1250	(12.2-12.5)	≥899	(≥11.3)	≥2388	(≥30)	287-310	(36-39)	200
N28AH	1040-1090	(10.4-10.9)	≥787	(≥9.9)	≥2785	(≥35)	207-231	(26-29)	230
N30AH	1080-1130	(10.8-11.3)	≥819	(≥10.3)	≥2785	(≥35)	223-247	(28-31)	230
N33AH	1130-1170	(11.3-11.7)	≥843	(≥10.6)	≥2785	(≥35)	247-271	(31-34)	230

# 烧结钕铁硼曲线

## Demagnetization curves of Sintered NdFeB



N50烧结钕铁硼退磁曲线  
Demagnetization curves of Sintered Magnetic N50



N35SH烧结钕铁硼退磁曲线  
Demagnetization curves of Sintered Magnetic N35SH