



**MATERIAL DATA**

Magnetic values			20°C
Maximum Energy Product	Typ	KJ/m <sup>3</sup>	76
BH <sub>(max)</sub>	Min	KJ/m <sup>3</sup>	72
Remanence	Typ	mT	680
Br	Min		660
Reversible temp coefficient of Br	Typ	%/°C	0.1
Coercivity	H <sub>cb</sub> Typ	kA/m	420
	H <sub>cb</sub> Min	kA/m	400
	H <sub>cj</sub> Typ	kA/m	700
	H <sub>cj</sub> Min	kA/m	640
Curie temperature	Min	°C	360
Max operating temp	Typ	°C	120
Magnetising field strength	Typ	kA/m	1600

Mechanical values			20°C
Density	Typ	g/cm <sup>3</sup>	6.10
Hardness	Typ	HRB	36.5