



MATERIAL DATA

Magnetic values		20°C	
Maximum Energy Product	Typ	KJ/m ³	36
$BH_{(max)}$	Min	KJ/m ³	32
Remanence	Typ	mT	450
B_r	Min		400
Reversible temp coefficient of B_r	Typ	-%/°C	0.1
Coercivity H_c	H_{cb} Typ	kA/m	340
	H_{cb} Min	kA/m	320
	H_{cj} Typ	kA/m	590
	H_{cj} Min	kA/m	560
Curie temperature	Min	°C	400
Max operating temp	Typ	°C	150
Magnetising field strength	Typ	kA/m	1600

Mechanical values		20°C	
Density	Typ	g/cm ³	4.75
Hardness	Typ	HRB	42.5