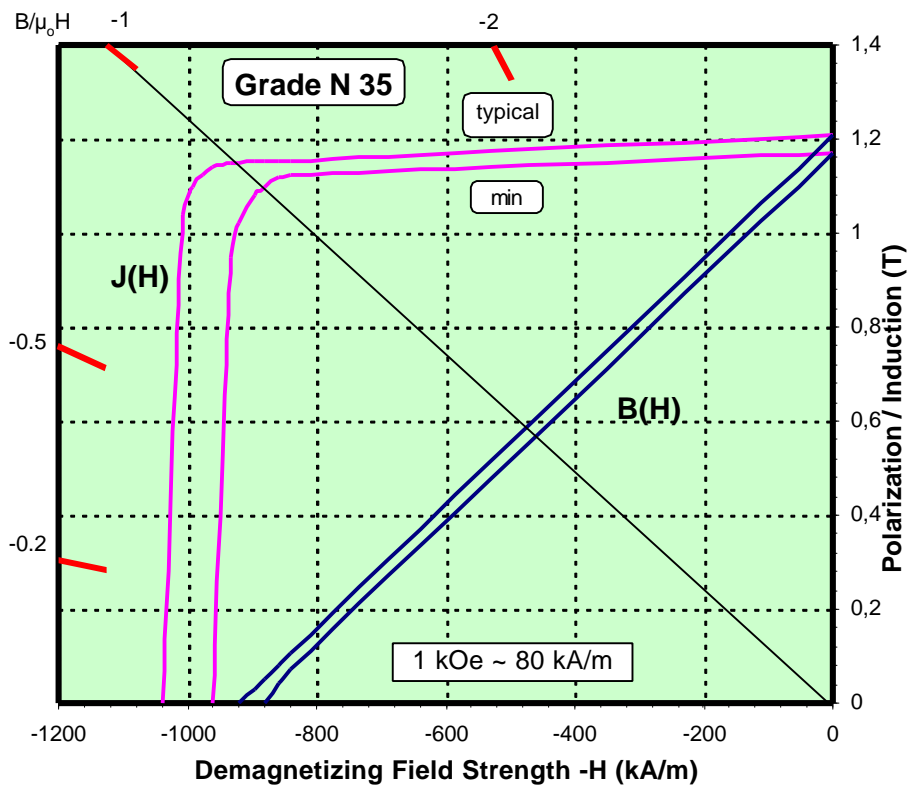


Sintered Magnets Grades N 35 (temporary data sheet)



B.E.C. GESELLSCHAFT FÜR
PRODUKT-MANAGEMENT
MBH



Typical and minimal demagnetization
curves J(H) and B(H) at room temperature

Magnetic properties of the grade N 35

Property	Units	Typical Value	Min. Value
Remanence B_r at 20°C	kG	12.1	11.7
	T	1.21	1.17
Coercivity H_{cJ} at 20°C	kOe	13	12
	kA/m	1040	960
Coercivity H_{cB} at 20°C	kOe	11.5	11
	kA/m	920	880
Energy Density (BH) _{max}	MGOe	35	32.5
	kJ/m ³	280	260
Maximal operating temperature	°C	80	

