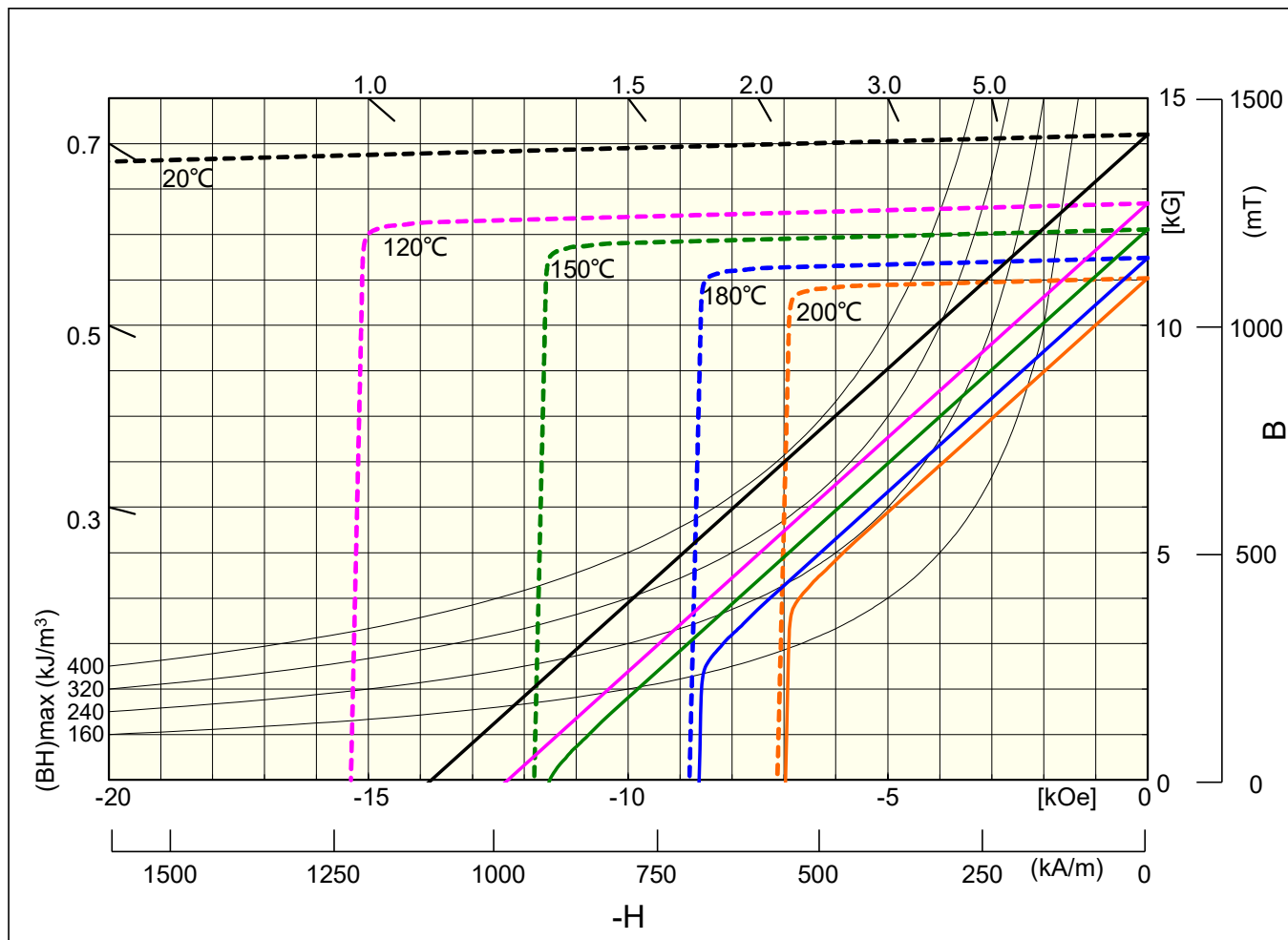


N50EH



MAGNETIC CHARACTERISTICS

Remanent flux density	(mT)	1420
B_r	[kG]	14.20
Coercivity	(kA/m)	1097
H_{cb}	[kOe]	13.8
Intrinsic Coercivity	(kA/m)	2467
H_{cj}	[kOe]	31.0
Maximum energy product	(kJ/m^3)	389
$(BH)_{max}$	[MGOe]	48.9
Temperature Coefficient	α_{Br}	-0.115
(RT ~ 150°C)	α_{Hcj}	-0.450
Maximum operating temp. ★	°C	200
Relative recoil permeability	μ_{rec}	1.03

(): in the unit of SI

[]: in the unit of CGS

★ : The specification of the test sample is $\phi 10 \times 7$ column