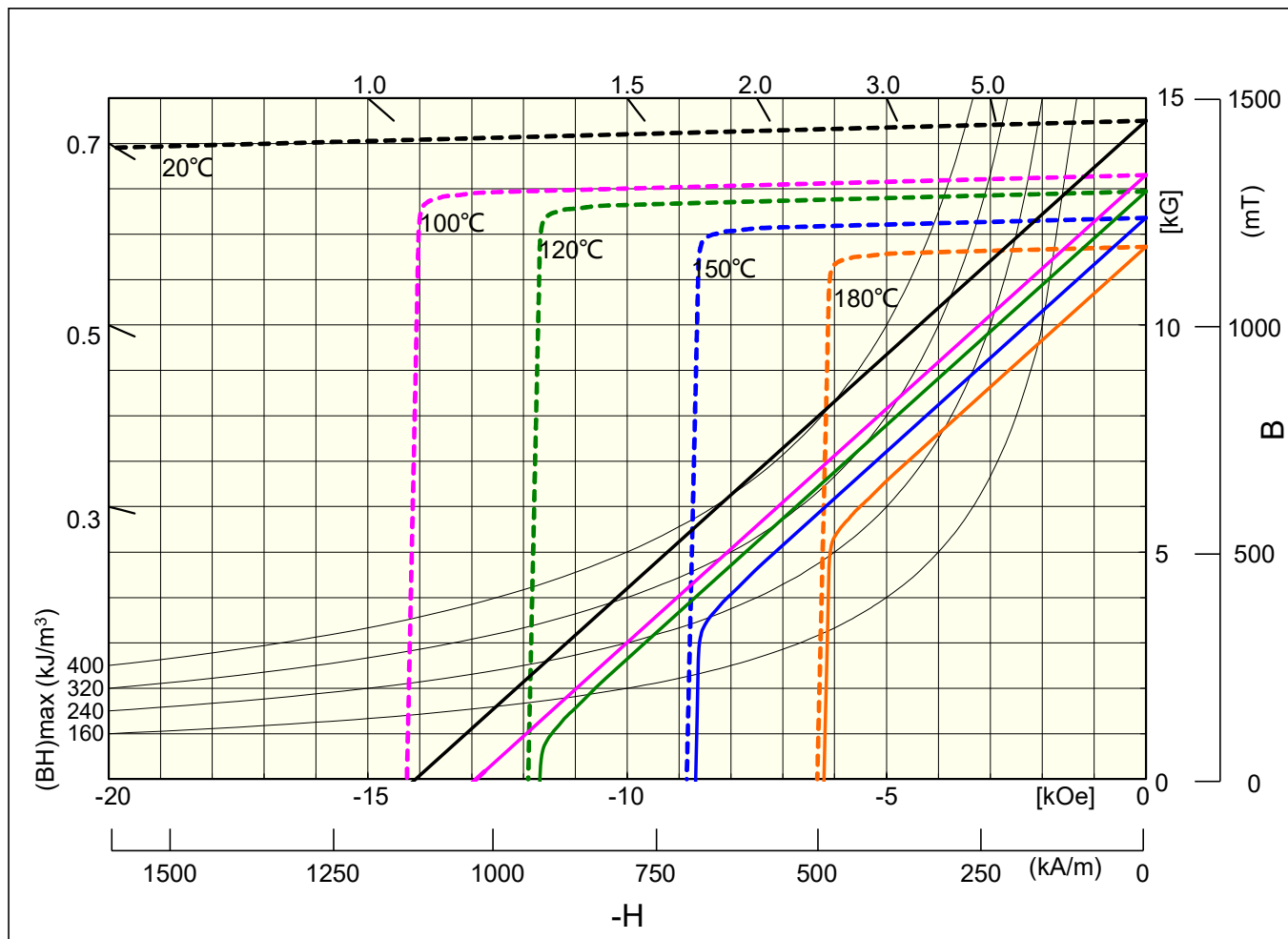


N52UH



MAGNETIC CHARACTERISTICS

Remanent flux density	(mT)	1450
B_r	[kG]	14.5
Coercivity	(kA/m)	1120
H_{cb}	[kOe]	14.1
Intrinsic Coercivity	(kA/m)	2069
H_{cj}	[kOe]	26.0
Maximum energy product	(kJ/m^3)	406
$(BH)_{\max}$	[MG Oe]	51.0
Temperature Coefficient	α_{B_r}	-0.115
(RT ~ 150°C)	$\alpha_{H_{\text{cj}}}$	-0.500
Maximum operating temp. ★	°C	180
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