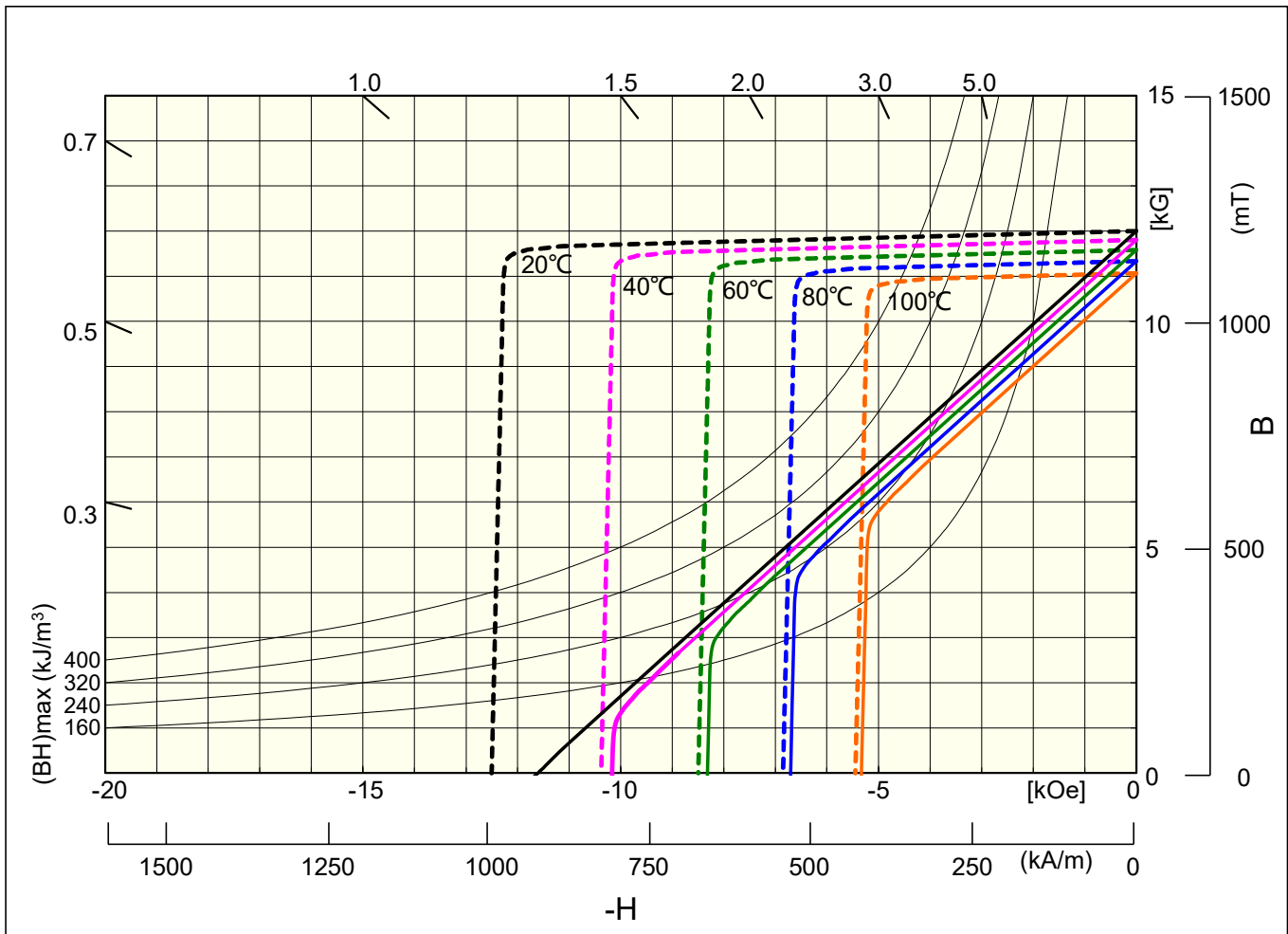


N35 Ce/TRe=45%



MAGNETIC CHARACTERISTICS

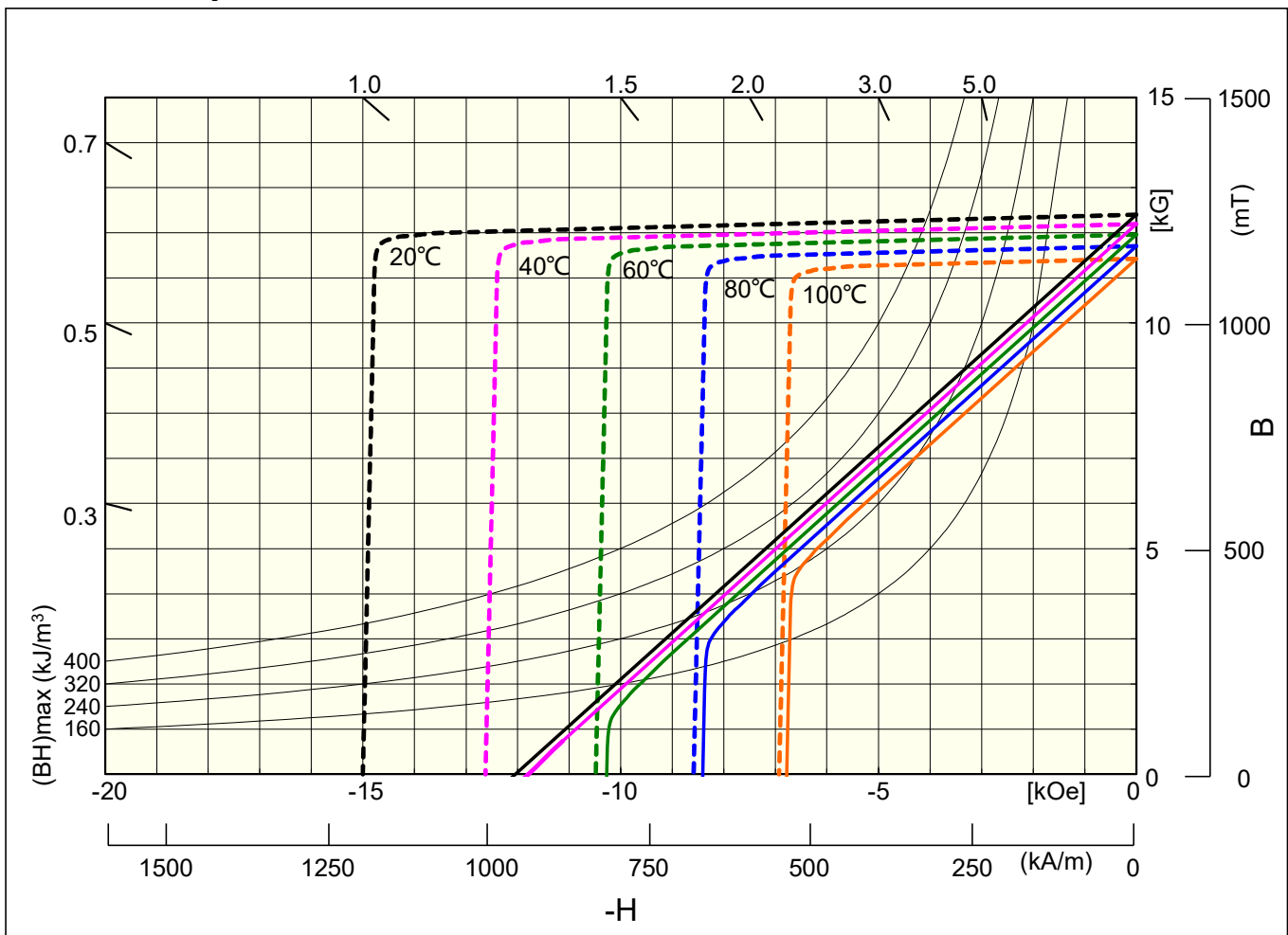
Remanent flux density	(mT)	1200
B_r	[kG]	12.0
Coercivity	(kA/m)	927
H_{cb}	[kOe]	11.7
Intrinsic Coercivity	(kA/m)	995
H_{cj}	[kOe]	12.5
Maximum energy product	(kJ/m ³)	278
$(BH)_{max}$	[MGOe]	35.0
Temperature Coefficient	α_{Br}	-0.145
(RT ~ 100°C)	α_{Hcj}	-0.700
Maximum operating temp. ★	°C	80
Relative recoil permeability	μ_{rec}	1.07

(): in the unit of SI

[]: in the unit of CGS

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

N38M Ce/TRe=35%



MAGNETIC CHARACTERISTICS

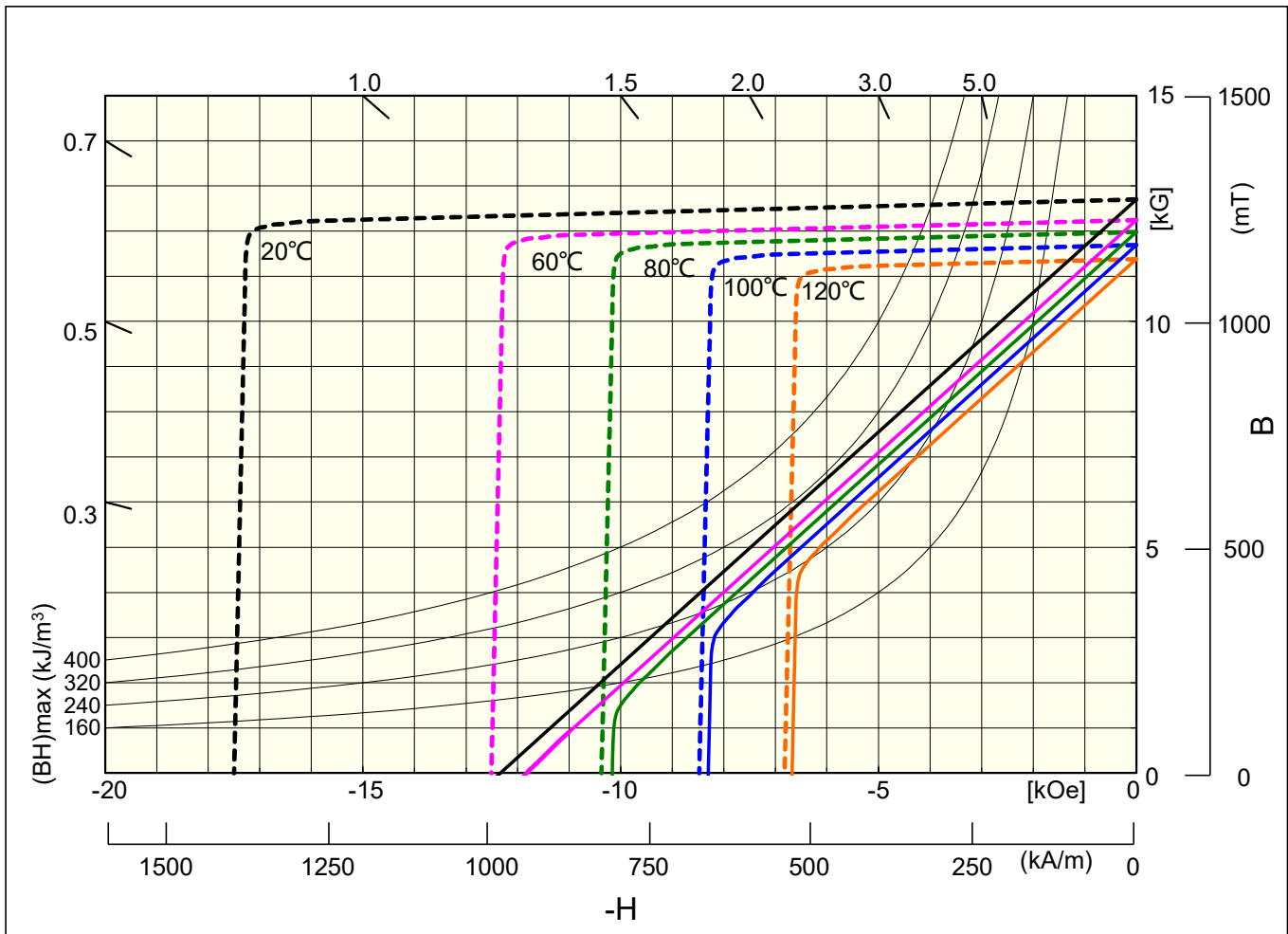
Remanent flux density	(mT)	1240
B_r	[kG]	12.4
Coercivity	(kA/m)	958
H_{cb}	[kOe]	12.0
Intrinsic Coercivity	(kA/m)	1194
H_{cj}	[kOe]	15.0
Maximum energy product	(kJ/m ³)	297
$(BH)_{max}$	[MGOe]	37.3
Temperature Coefficient	α_{Br}	-0.130
(RT ~ 100°C)	α_{Hcj}	-0.650
Maximum operating temp. ★	°C	100
Relative recoil permeability	μ_{rec}	1.05

(): in the unit of SI

[]: in the unit of CGS

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

N40H Ce/TrRe=30%



MAGNETIC CHARACTERISTICS

Remanent flux density	(mT)	1270
B_r	[kG]	12.7
Coercivity	(kA/m)	981
H_{cb}	[kOe]	12.3
Intrinsic Coercivity	(kA/m)	1393
H_{cj}	[kOe]	17.5
Maximum energy product	(kJ/m ³)	312
$(BH)_{max}$	[MGOe]	39.1
Temperature Coefficient	α_{Br}	-0.125
(RT ~ 150°C)	α_{Hcj}	-0.650
Maximum operating temp. ★	°C	120
Relative recoil permeability	μ_{rec}	1.05

(): in the unit of SI

[]: in the unit of CGS

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