

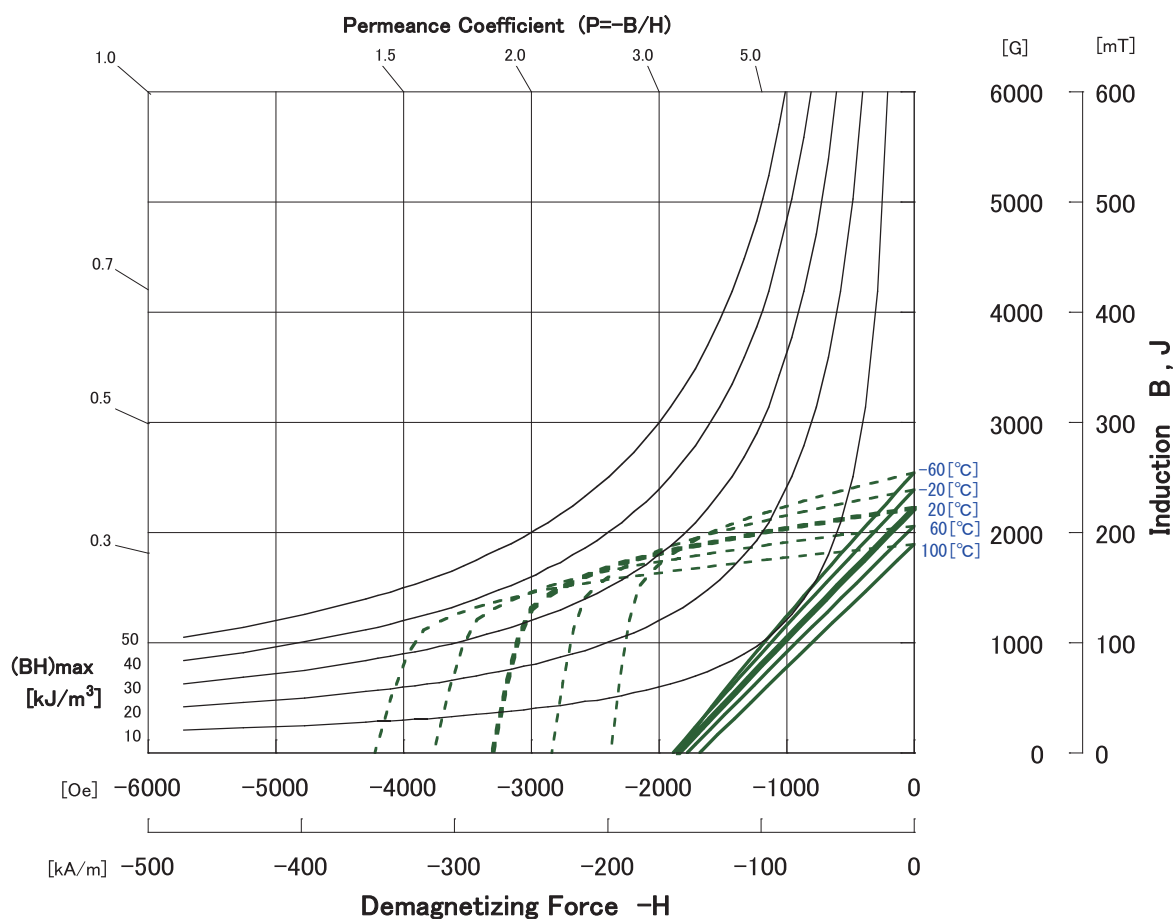
Sintered Magnet : Demagnetization Curves

TF

Isotropic Material

Magnetic property

	SI units		CGS units	
Residual Induction B_r	Minimum 200	Nominal 220	Minimum 2000	Nominal 2200
	[mT]		[G]	
Coercive Force H_{cB}	Minimum 127.3	Nominal 143.3	Minimum 1600	Nominal 1800
	[kA/m]		[Oe]	
Coercive Force H_{cJ}	Minimum 238.7	Nominal 258.7	Minimum 3000	Nominal 3250
	[kA/m]		[Oe]	
Maximum Energy Product $(BH)_{max}$	Minimum 7.17	Nominal 8.35	Minimum 0.90	Nominal 1.05
	[kJ/m ³]		[MGOe]	



Note:1. The magnetic property values above are not the guaranteed values in use. Depending on the dimensions, shape and environment when using the magnet, the magnetic property values given in the catalog may not be attained. Please check in advance using samples, etc.
 Note:2. That the above properties and details are subject to change without advance notice due to product improvement and other factors.