

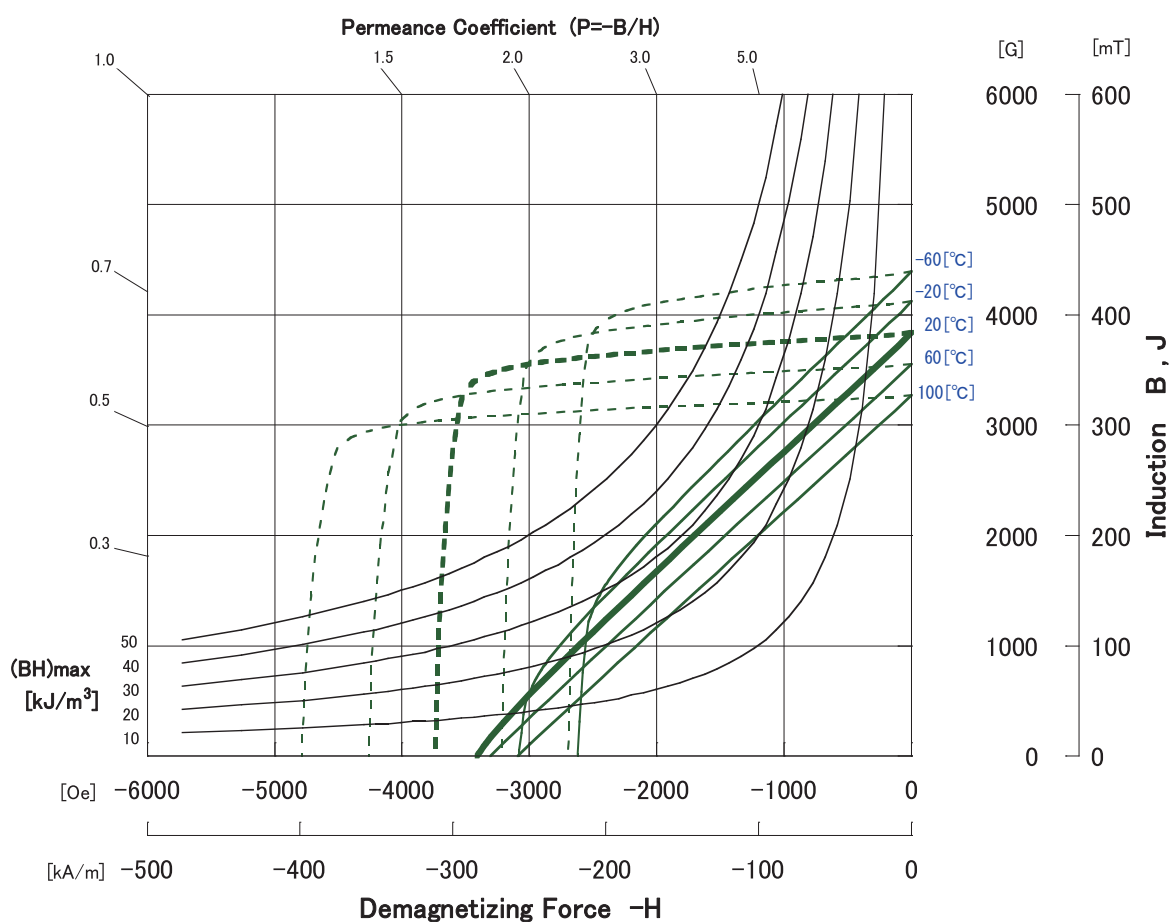
Sintered Magnet : Demagnetization Curves

THD2

Dry Anisotropic Material

Magnetic property

	SI units		CGS units	
Residual Induction B_r	Minimum 370	Nominal 385	Minimum 3700	Nominal 3850
Coercive Force H_{cB}	Minimum 242.8	Nominal 262.6	Minimum 3050	Nominal 3300
Coercive Force H_{cJ}	Minimum 274.6	Nominal 294.5	Minimum 3450	Nominal 3700
Maximum Energy Product $(BH)_{max}$	Minimum 25.47	Nominal 27.05	Minimum 3.20	Nominal 3.40



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.

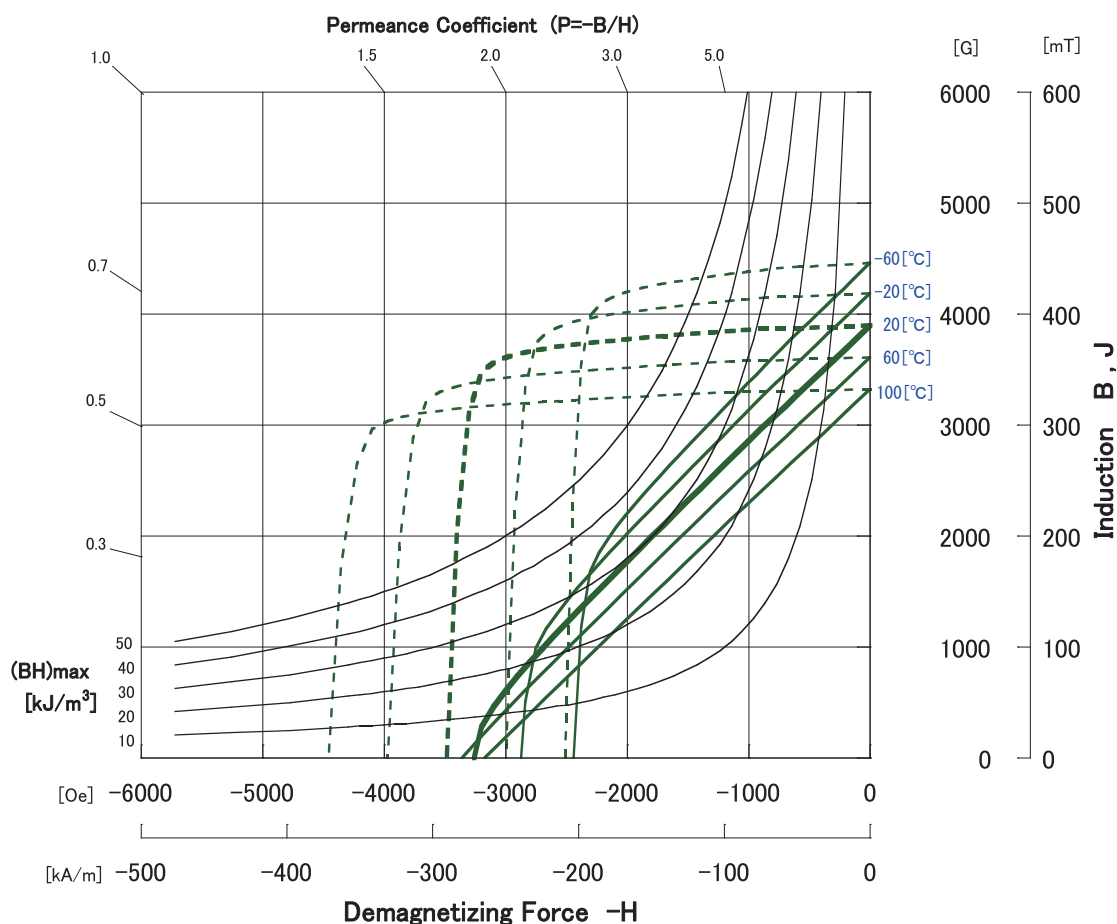
Sintered Magnet : Demagnetization Curves

THD3G

Dry Anisotropic Material

Magnetic property

	SI units		CGS units	
Residual Induction B_r	Minimum 375	Nominal 390	Minimum 3750	Nominal 3900
Coercive Force H_{cB}	Minimum 234.8	Nominal 254.6	Minimum 2950	Nominal 3200
Coercive Force H_{cJ}	Minimum 250.7	Nominal 270.5	Minimum 3150	Nominal 3400
Maximum Energy Product $(BH)_{max}$	Minimum 25.87	Nominal 27.44	Minimum 3.25	Nominal 3.45



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.

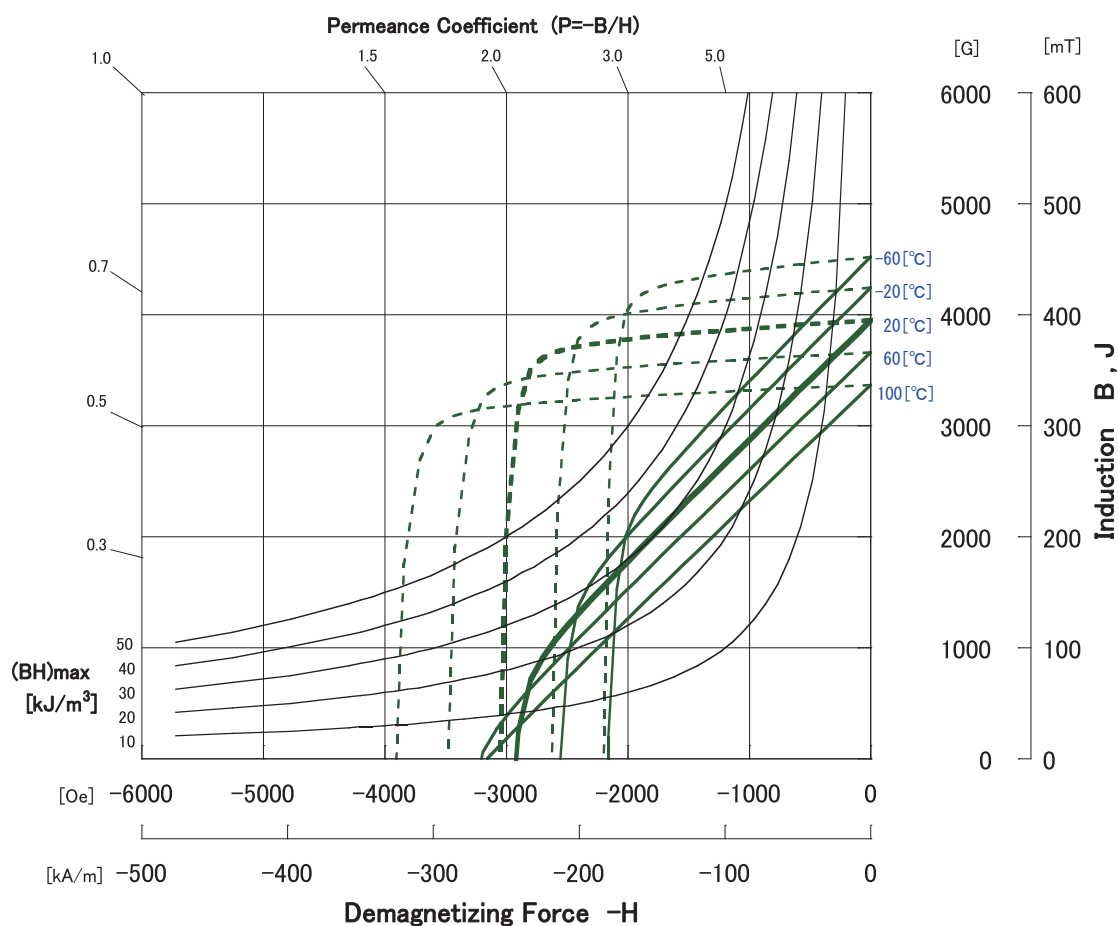
Sintered Magnet : Demagnetization Curves

THD3N

Dry Anisotropic Material

Magnetic property

	SI units		CGS units	
Residual Induction B_r	Minimum 380	Nominal 395	Minimum 3800	Nominal 3950
	[mT]		[G]	
Coercive Force H_{cB}	Minimum 215.0	Nominal 234.8	Minimum 2700	Nominal 2950
	[kA/m]		[Oe]	
Coercive Force H_{cJ}	Minimum 222.8	Nominal 242.7	Minimum 2800	Nominal 3050
	[kA/m]		[Oe]	
Maximum Energy Product $(BH)_{max}$	Minimum 26.27	Nominal 27.84	Minimum 3.30	Nominal 3.50
	[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.

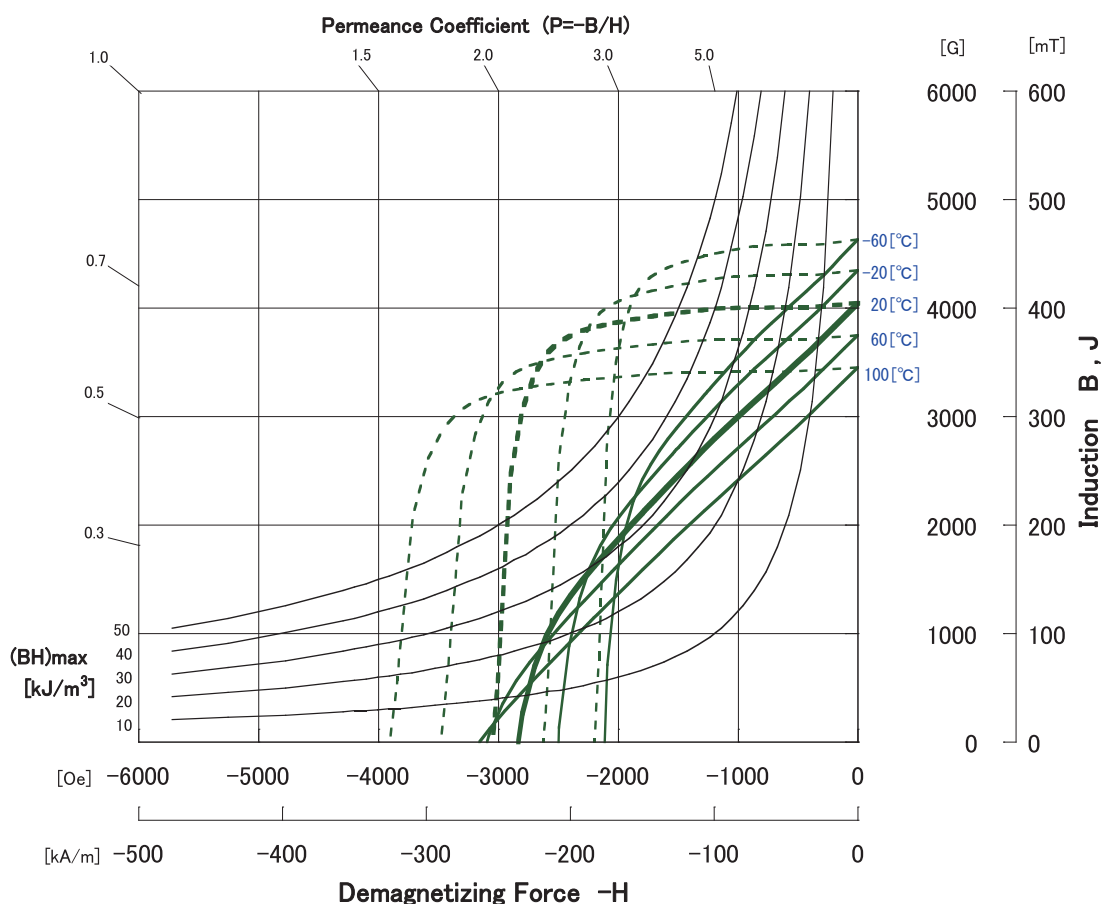
Sintered Magnet : Demagnetization Curves

THD4

Dry Anisotropic Material

Magnetic property

	SI units		CGS units	
Residual Induction B_r	Minimum 390	Nominal 405	Minimum 3900	Nominal 4050
	[mT]		[G]	
Coercive Force H_{cB}	Minimum 210.9	Nominal 222.8	Minimum 2650	Nominal 2800
	[kA/m]		[Oe]	
Coercive Force H_{cJ}	Minimum 218.9	Nominal 230.7	Minimum 2750	Nominal 2900
	[kA/m]		[Oe]	
Maximum Energy Product $(BH)_{max}$	Minimum 27.86	Nominal 29.44	Minimum 3.50	Nominal 3.70
	[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.