

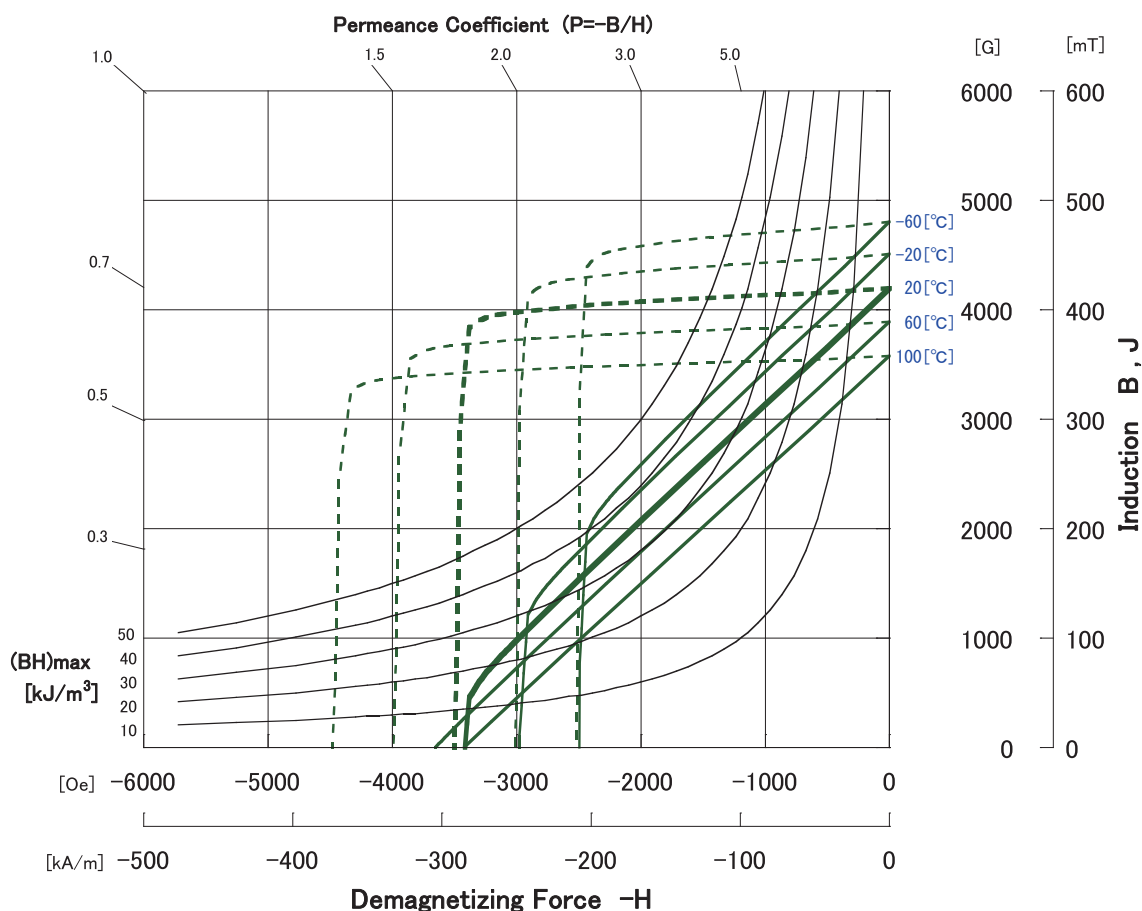
Sintered Magnet : Demagnetization Curves

THW5B

Wet Anisotropic Material

Magnetic property

	SI units		CGS units	
Residual Induction B_r	Minimum 410	Nominal 425	Minimum 4100	Nominal 4250
Coercive Force H_{cB}	Minimum 246.7	Nominal 262.6	Minimum 3100	Nominal 3300
Coercive Force H_{cJ}	Minimum 254.7	Nominal 270.5	Minimum 3200	Nominal 3400
Maximum Energy Product $(BH)_{max}$	Minimum 32.64	Nominal 34.21	Minimum 4.10	Nominal 4.30



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.

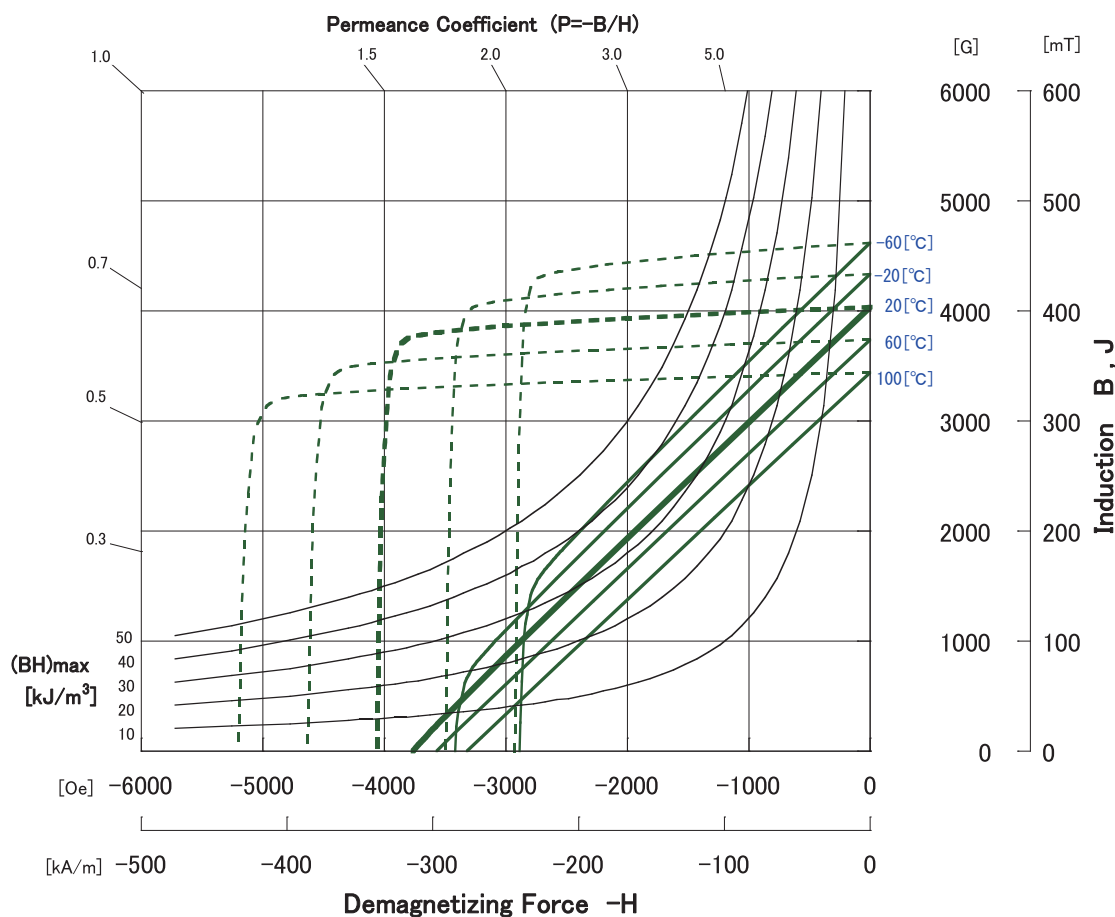
Sintered Magnet : Demagnetization Curves

THW5H

Wet Anisotropic Material

Magnetic property

	SI units		CGS units	
Residual Induction B_r	Minimum 395	Nominal 410	Minimum 3950	Nominal 4100
	[mT]		[G]	
Coercive Force H_{cB}	Minimum 278.6	Nominal 294.4	Minimum 3500	Nominal 3700
	[kA/m]		[Oe]	
Coercive Force H_{cJ}	Minimum 302.4	Nominal 318.3	Minimum 3800	Nominal 4000
	[kA/m]		[Oe]	
Maximum Energy Product $(BH)_{max}$	Minimum 29.45	Nominal 31.03	Minimum 3.70	Nominal 3.90
	[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.

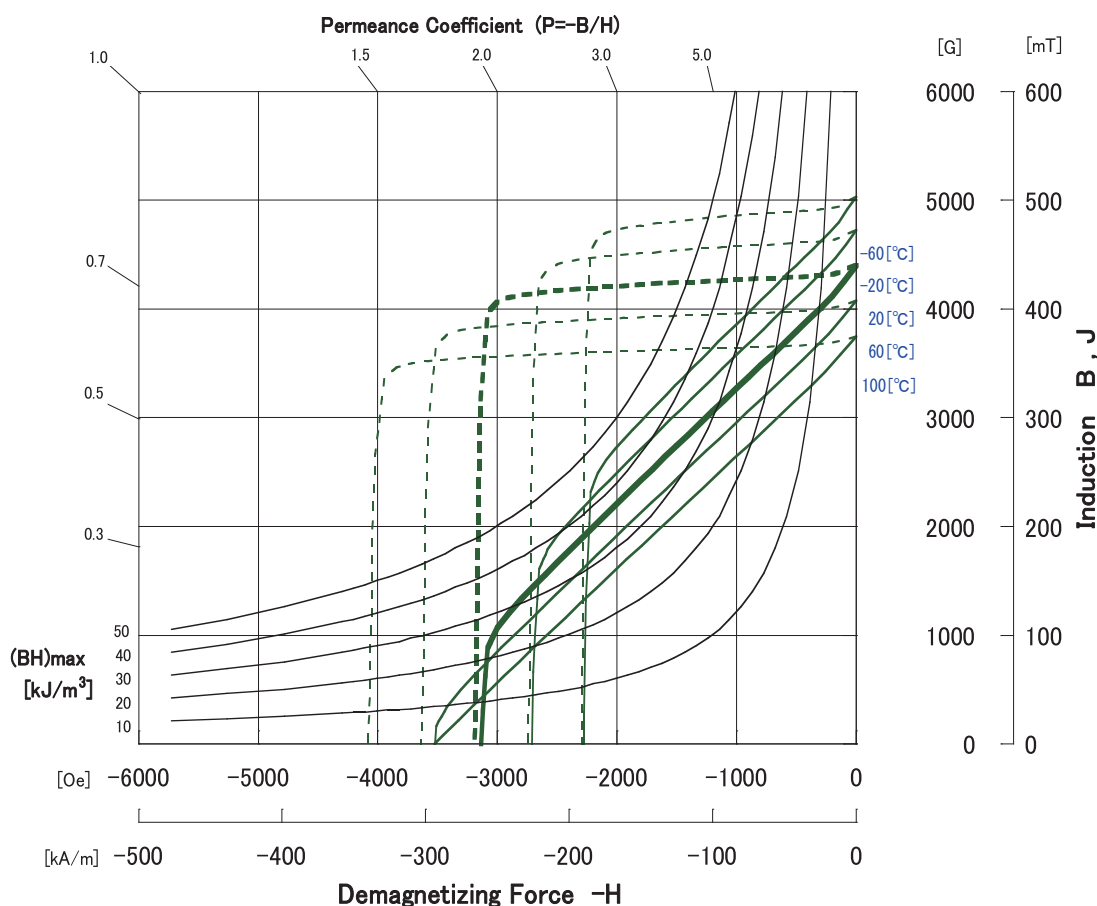
Sintered Magnet : Demagnetization Curves

THW6N

Wet Anisotropic Material

Magnetic property

	SI units		CGS units	
Residual Induction B_r	Minimum 425	Nominal 440	Minimum 4250	Nominal 4400
	[mT]		[G]	
Coercive Force H_{cB}	Minimum 230.8	Nominal 246.6	Minimum 2900	Nominal 3100
	[kA/m]		[Oe]	
Coercive Force H_{cJ}	Minimum 238.8	Nominal 254.6	Minimum 3000	Nominal 3200
	[kA/m]		[Oe]	
Maximum Energy Product $(BH)_{max}$	Minimum 34.23	Nominal 35.80	Minimum 4.30	Nominal 4.50
	[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.

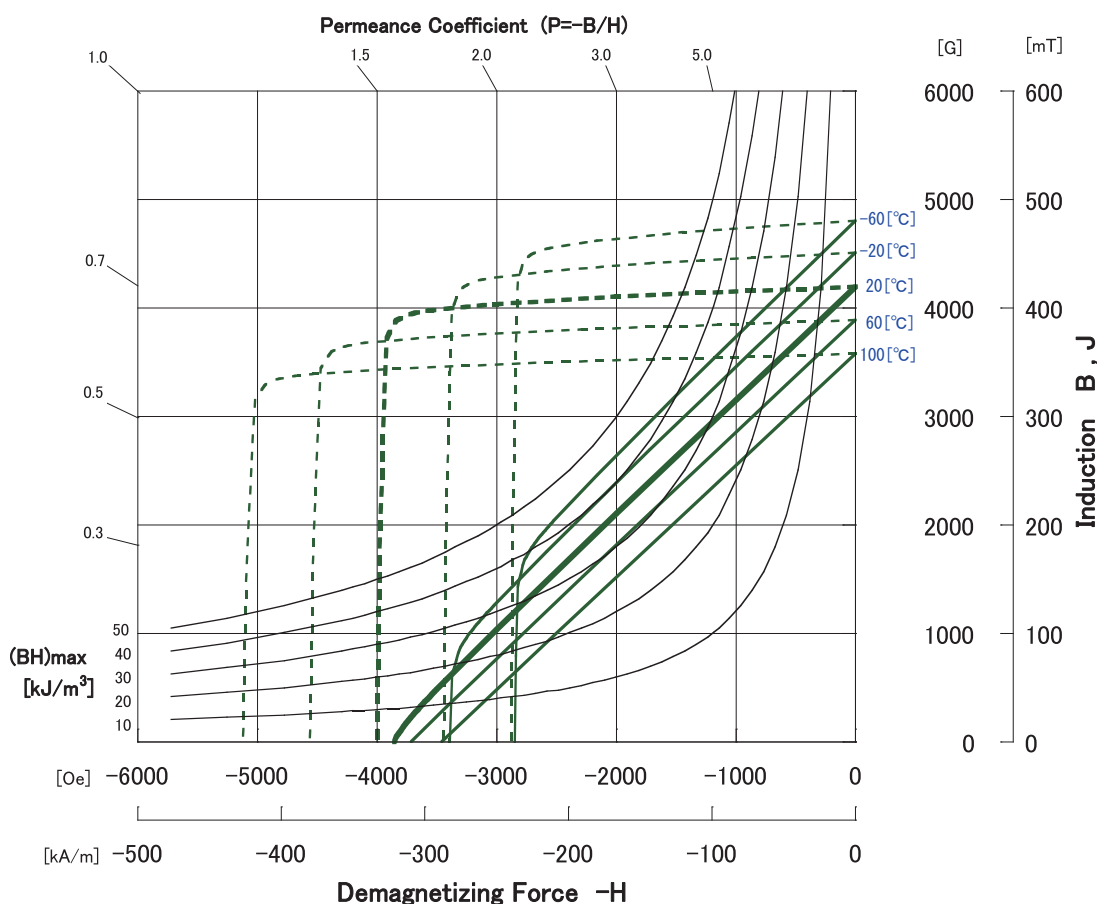
Sintered Magnet : Demagnetization Curves

THW6B

Wet Anisotropic Material

Magnetic property

	SI units		CGS units	
Residual Induction B_r	Minimum 410	Nominal 425	Minimum 4100	Nominal 4250
	[mT]		[G]	
Coercive Force H_{cB}	Minimum 286.5	Nominal 302.3	Minimum 3600	Nominal 3800
	[kA/m]		[Oe]	
Coercive Force H_{cJ}	Minimum 302.4	Nominal 318.3	Minimum 3800	Nominal 4000
	[kA/m]		[Oe]	
Maximum Energy Product $(BH)_{max}$	Minimum 32.64	Nominal 34.21	Minimum 4.10	Nominal 4.30
	[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.

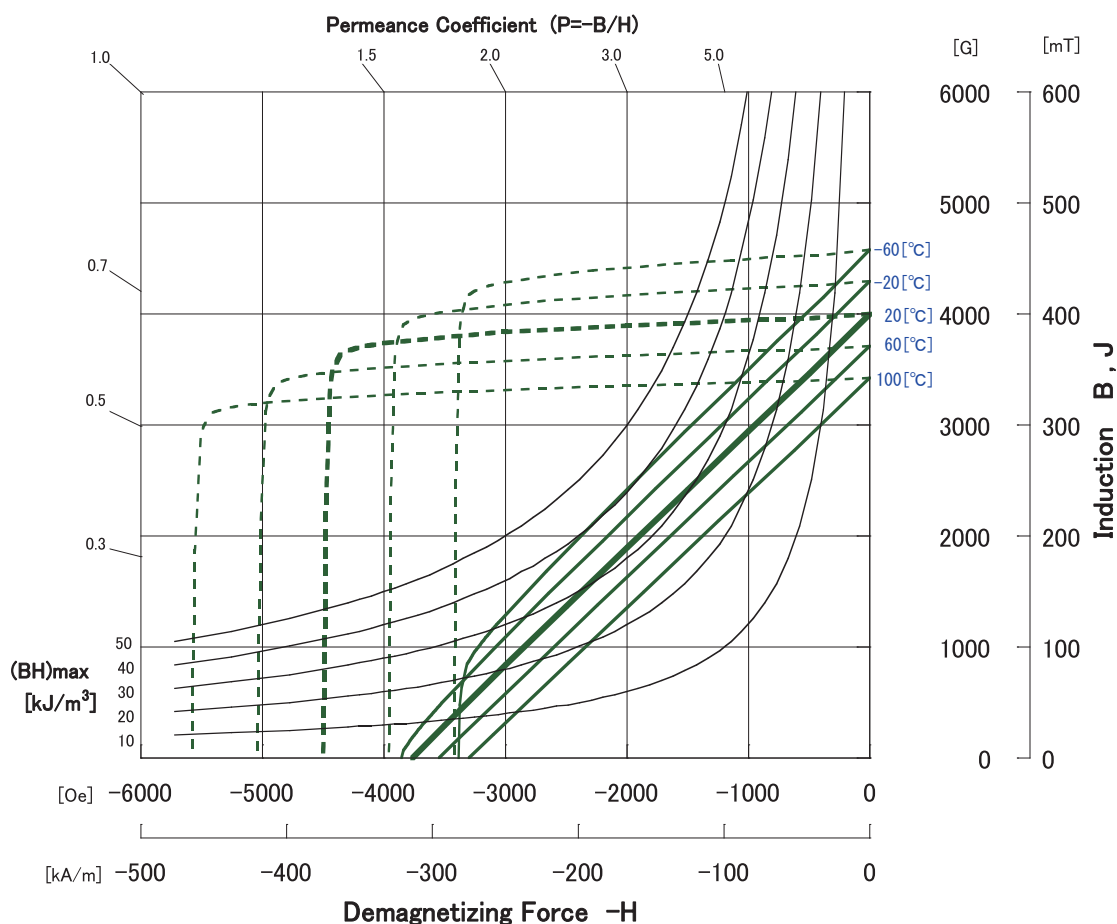
Sintered Magnet : Demagnetization Curves

THW6H

Wet Anisotropic Material

Magnetic property

	SI units		CGS units	
Residual Induction B_r	Minimum 385	Nominal 400	Minimum 3850	Nominal 4000
Coercive Force H_{cB}	Minimum 278.6	Nominal 294.4	Minimum 3500	Nominal 3700
Coercive Force H_{cJ}	Minimum 342.2	Nominal 358.1	Minimum 4300	Nominal 4500
Maximum Energy Product $(BH)_{max}$	Minimum 28.65	Nominal 30.23	Minimum 3.60	Nominal 3.80



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.