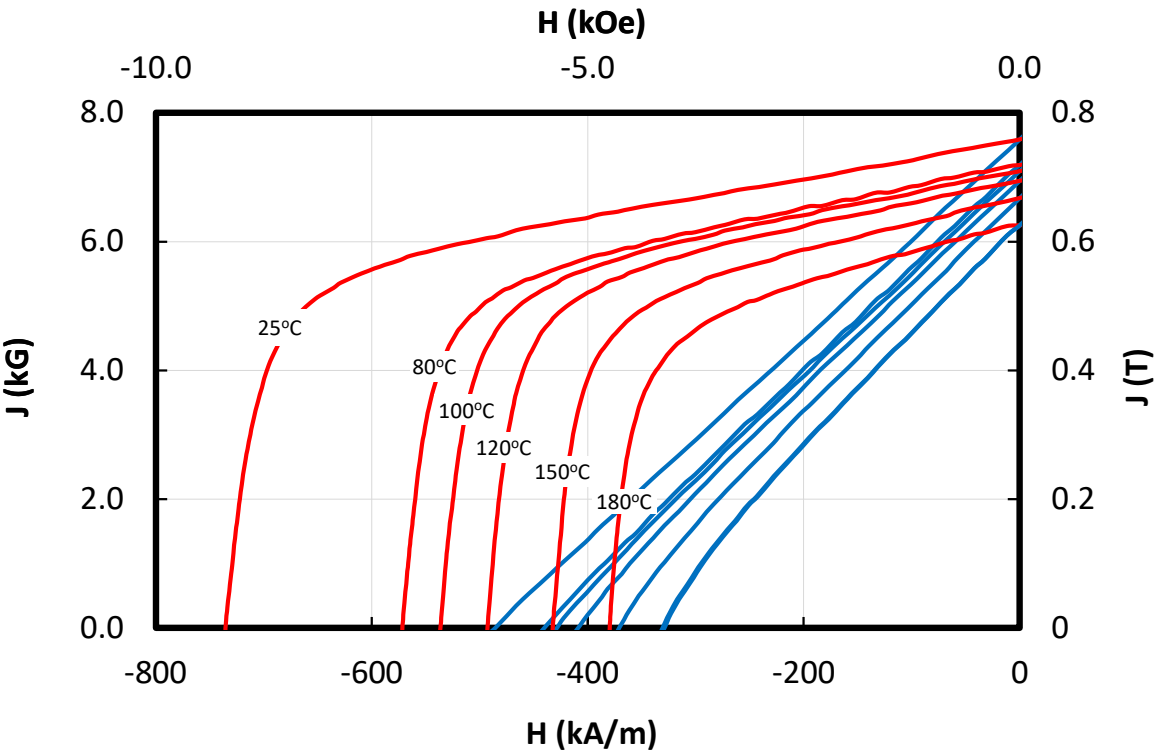


COMPRESSION MOLDED BONDED MAGNETS

MQ1™-10

MAGNETIC PROPERTIES

		SI	CGS
Residual Induction, B_r		670-730 mT	6.7-7.3 kG
Coercive Force, H_{cb}		420-485 kA/m	5.3-6.1 kOe
Intrinsic Coercivity, H_{ci}		675-800 kA/m	8.5-10.0 kOe
Energy Product, $(BH)_{max}$		76-84 kJ/m ³	9.5-10.5 MGOe
Density		5.9-6.1 g/cm ³	
Temperature Coefficient of B_r		-0.13 %/°C	
Temperature Coefficient of H_{ci}		-0.38 %/°C	
Curie Temperature		289 °C	
Max. Operating Temperature		130-140 °C	
Magnetizing Field to ≥ 95% Saturation		1600 kA/m	20 kOe
Recoil Permeability		1.2 μH/M	



MQ1™-10

COMPRESSION MOLDED
BONDED MAGNETS

MAGNET AGING LOSS

