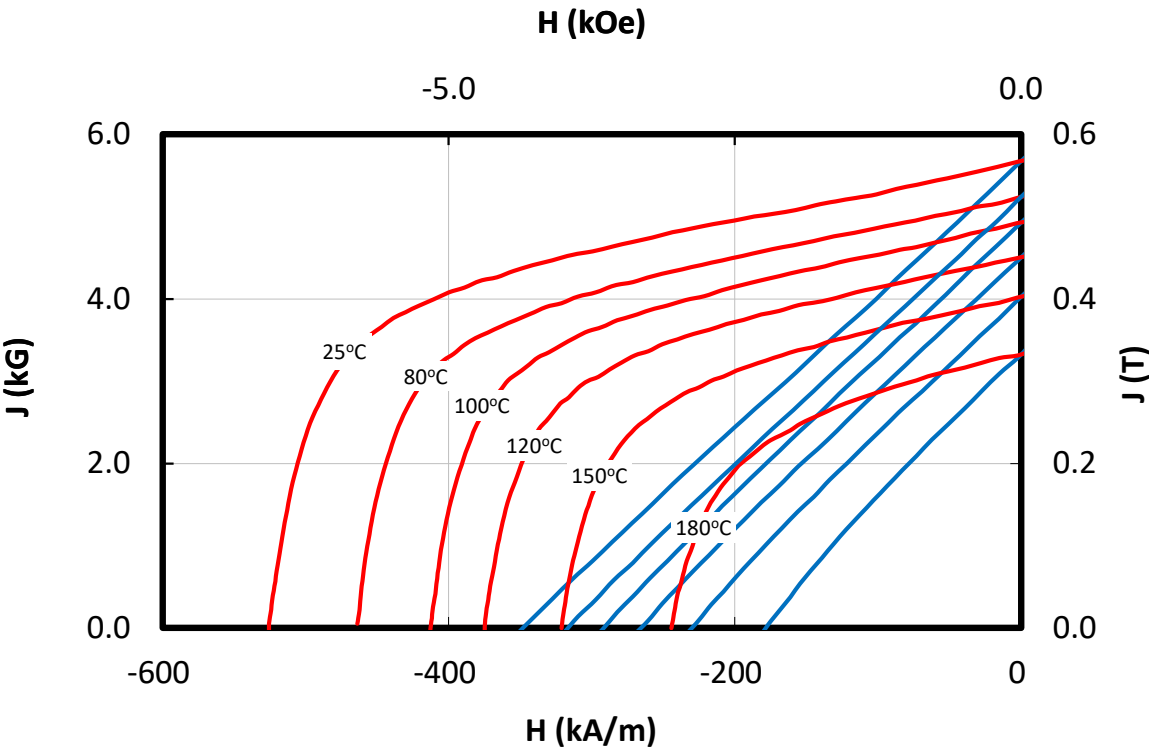


COMPRESSION MOLDED BONDED MAGNETS

MQ1™-6

MAGNETIC PROPERTIES

		SI	CGS
Residual Induction, B_r		540-600 mT	5.4-6.0 kG
Coercive Force, H_{cb}		335-400 kA/m	4.2-5.0 kOe
Intrinsic Coercivity, H_{ci}		480-600 kA/m	6.0-7.5 kOe
Energy Product, $(BH)_{max}$		44-56 kJ/m ³	5.5-7.0 MGOe
Density		5.9-6.1 g/cm ³	
Temperature Coefficient of B_r		-0.17 %/°C	
Temperature Coefficient of H_{ci}		-0.28 %/°C	
Curie Temperature		225 °C	
Max. Operating Temperature		100-120 °C	
Magnetizing Field to ≥ 95% Saturation		1200 kA/m	15 kOe
Recoil Permeability		1.2 μH/M	



MQ1™-6

COMPRESSION MOLDED
BONDED MAGNETS

MAGNET AGING LOSS

