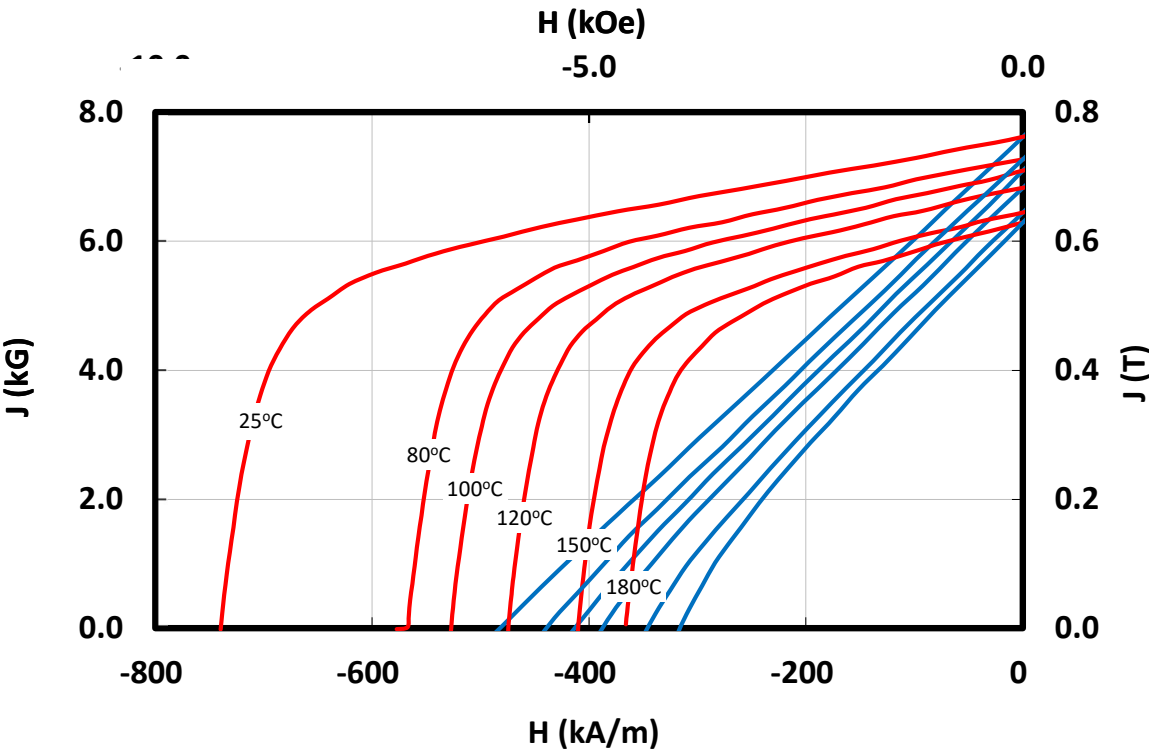


COMPRESSION MOLDED BONDED MAGNETS

MQ1™-12

MAGNETIC PROPERTIES

		SI	CGS
Residual Induction, B_r		740-800 mT	7.4-8.0 kG
Coercive Force, H_{cb}		470-530 kA/m	5.9-6.7 kOe
Intrinsic Coercivity, H_{ci}		675-800 kA/m	8.5-10 kOe
Energy Product, $(BH)_{max}$		92-99 kJ/m ³	11.5-12.5 MGOe
Density		6.2-6.4 g/cm ³	
Temperature Coefficient of B_r		-0.10 %/°C	
Temperature Coefficient of H_{ci}		-0.34 %/°C	
Curie Temperature		370 °C	
Max. Operating Temperature		120-130 °C	
Magnetizing Field to ≥ 95% Saturation		1600 kA/m	20 kOe
Recoil Permeability		1.2 μH/M	



MQ1™-12

COMPRESSION MOLDED
BONDED MAGNETS

MAGNET AGING LOSS

