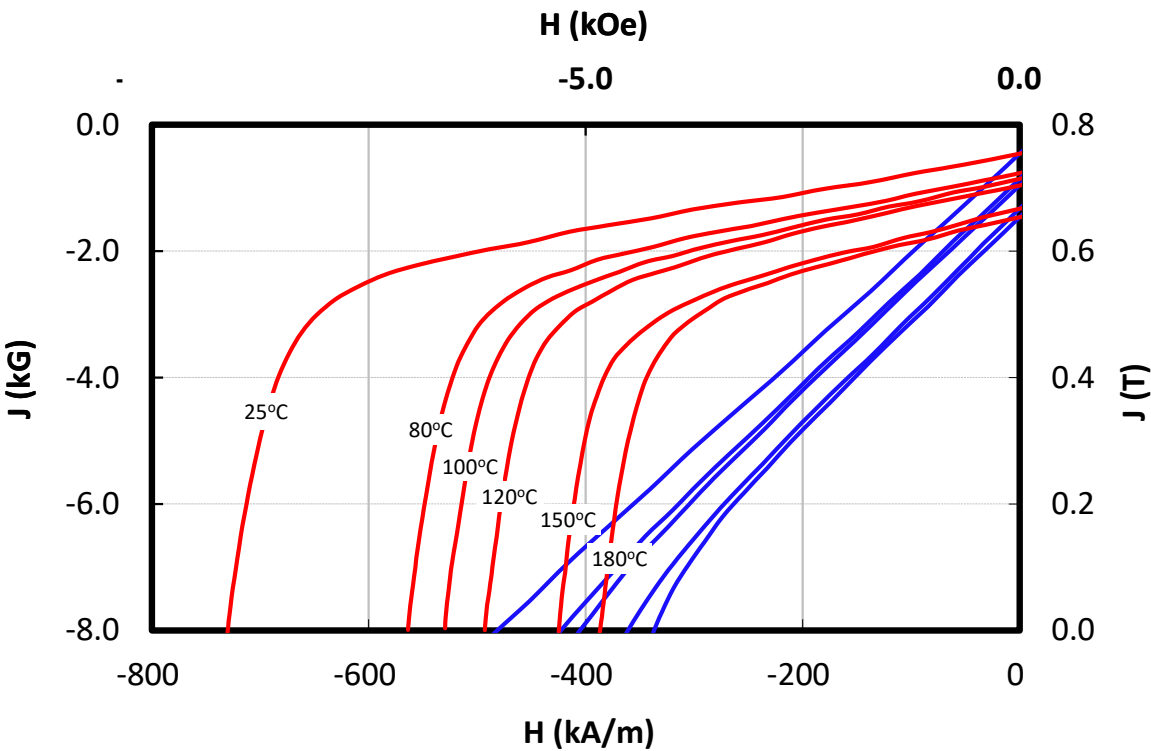


COMPRESSION MOLDED BONDED MAGNETS

MQ1™-11

MAGNETIC PROPERTIES

		SI	CGS
Residual Induction, B_r		720-780 mT	7.2-7.8 kG
Coercive Force, H_{cb}		445-510 kA/m	5.6-6.4 kOe
Intrinsic Coercivity, H_{ci}		675-800 kA/m	8.5-10.0 kOe
Energy Product, $(BH)_{max}$		84-92 kJ/m ³	10.5-11.5 MGOe
Density		6.1-6.3 g/cm ³	
Temperature Coefficient of B_r		-0.09 %/°C	
Temperature Coefficient of H_{ci}		-0.33 %/°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™-11

COMPRESSION MOLDED
BONDED MAGNETS

MAGNET AGING LOSS

