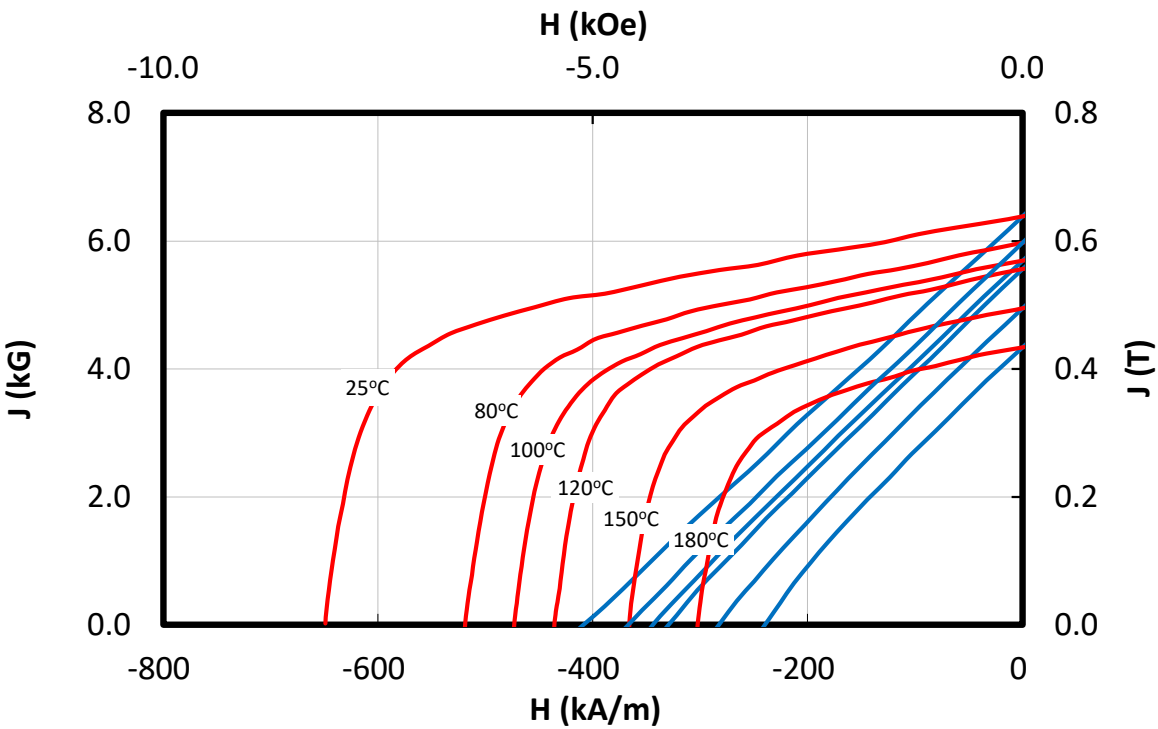


COMPRESSION MOLDED BONDED MAGNETS

MQ1™-8

MAGNETIC PROPERTIES

		SI	CGS
Residual Induction, B_r		610-670 mT	6.1-6.7 kG
Coercive Force, H_{cb}		365-430 kA/m	4.6-5.4 kOe
Intrinsic Coercivity, H_{ci}		600-715 kA/m	7.5-9.0 kOe
Energy Product, $(BH)_{max}$		60-68 kJ/m ³	7.5-8.5 MGOe
Density		5.9-6.1 g/cm ³	
Temperature Coefficient of B_r		-0.13 %/°C	
Temperature Coefficient of H_{ci}		-0.29 %/°C	
Curie Temperature		246 °C	
Max. Operating Temperature		130-140 °C	
Magnetizing Field to ≥ 95% Saturation		1350 kA/m	17 kOe
Recoil Permeability		1.2 μH/M	



MQ1™-8

COMPRESSION MOLDED
BONDED MAGNETS

MAGNET AGING LOSS

