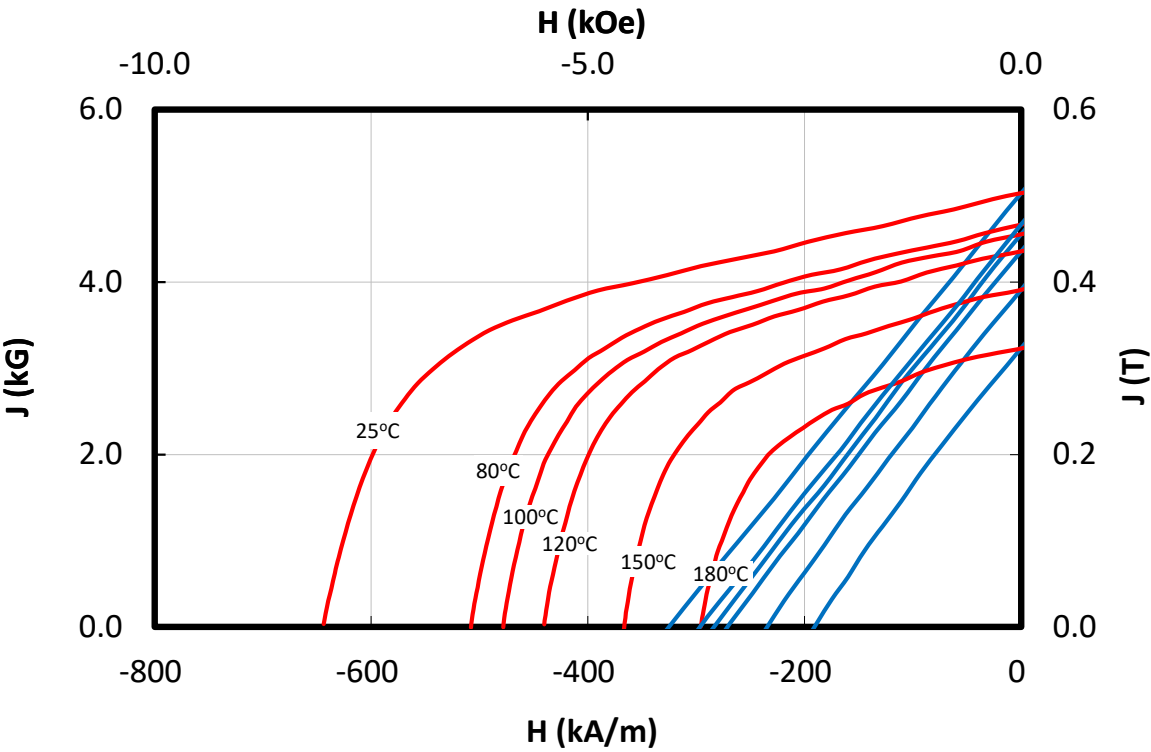


COMPRESSION MOLDED BONDED MAGNETS

MQ1™-5

MAGNETIC PROPERTIES

		SI	CGS
Residual Induction, B_r		510-570 mT	5.1-5.7 kG
Coercive Force, H_{cb}		270-335 kA/m	3.4-4.2 kOe
Intrinsic Coercivity, H_{ci}		560-675 kA/m	7.0-8.5 kOe
Energy Product, $(BH)_{max}$		40-48 kJ/m ³	4.5-6.0 MGOe
Density		5.9-6.1 g/cm ³	
Temperature Coefficient of B_r		-0.14 %/°C	
Temperature Coefficient of H_{ci}		-0.34 %/°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™-5

COMPRESSION MOLDED
BONDED MAGNETS

MAGNET AGING LOSS

