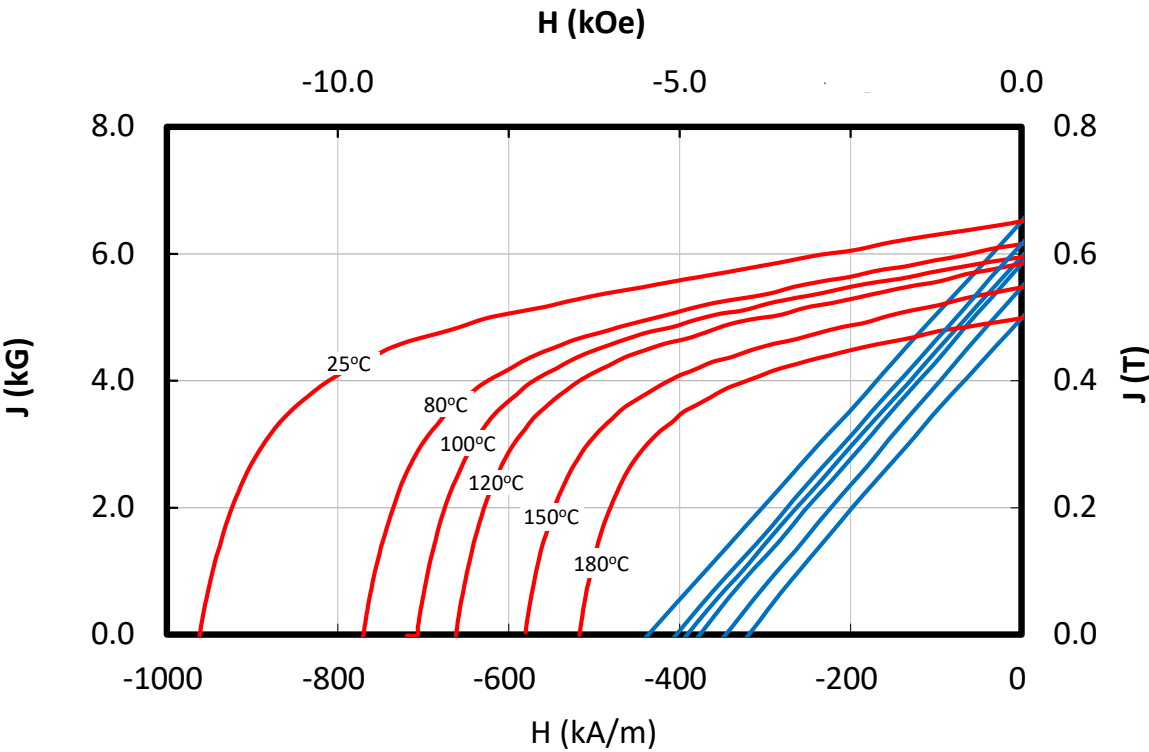


COMPRESSION MOLDED BONDED MAGNETS

MQ1™-8H

MAGNETIC PROPERTIES

		SI	CGS
Residual Induction, B_r		620-680 mT	6.2-6.8 kG
Coercive Force, H_{cb}		400-454 kA/m	5.0-5.7 kOe
Intrinsic Coercivity, H_{ci}		756-875 kA/m	9.5-11.0 kOe
Energy Product, $(BH)_{max}$		68-76 kJ/m ³	8.5-9.5 MGOe
Density		5.8-6.0 g/cm ³	
Temperature Coefficient of B_r		-0.14 %/°C	
Temperature Coefficient of H_{ci}		-0.34 %/°C	
Curie Temperature		260 °C	
Max. Operating Temperature		150-160 °C	
Magnetizing Field to ≥ 95% Saturation		1600 kA/m	20 kOe
Recoil Permeability		1.2 μH/M	



MQ1™-8H

COMPRESSION MOLDED
BONDED MAGNETS

MAGNET AGING LOSS

