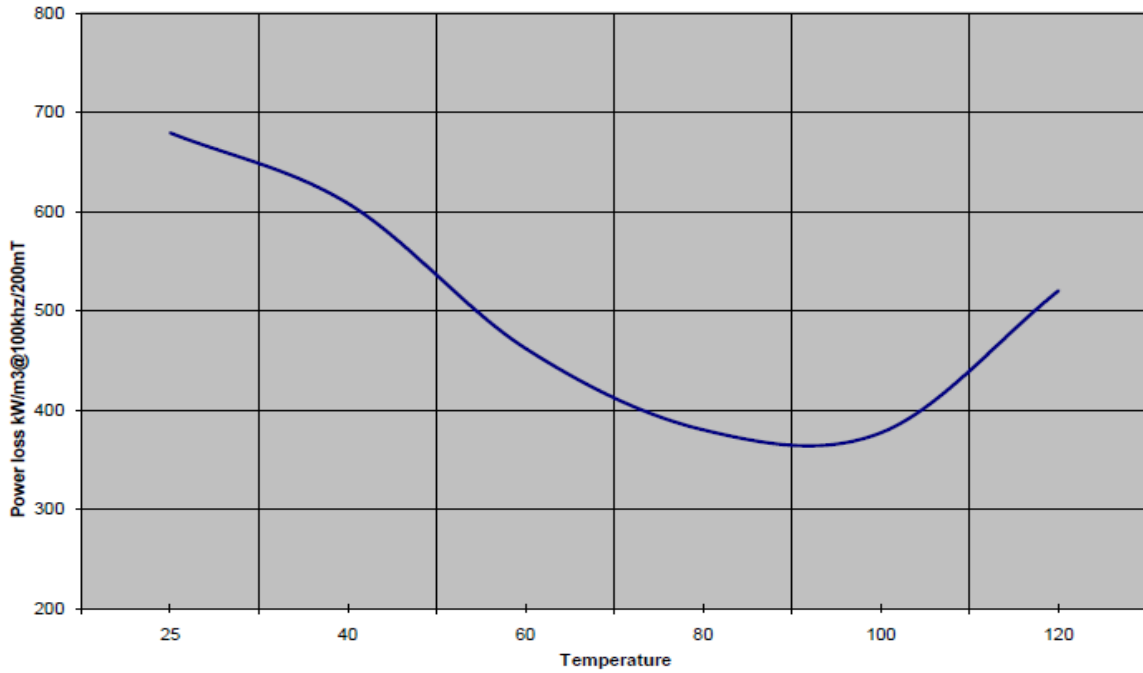


Material Properties

Material	CF 292		
Base Material	MnZn		
Property	Symbol	Unit	
Initial Permeability (T = 25 °C)	μ_i		1800±20%
Flux density H = 1000 A/m, f = 10 kHz)	B_s (25 °C) B_s (100 °C)	mT mT	500 440
Residual Flux Density	B_r (25 °C)	mT	180
Power loss density 100 kHz, 100 mT, 100 °C 100 kHz, 200 mT, 100 °C	P_v	kW/m ³ kW/m ³	< 100 <500
Curie Temperature	T_c	°C	>240 °C
Resistivity	ρ	Ωm	6
Density	d	Kg/m ³	4850
Core Shapes			Toroid, TR, Disc Core

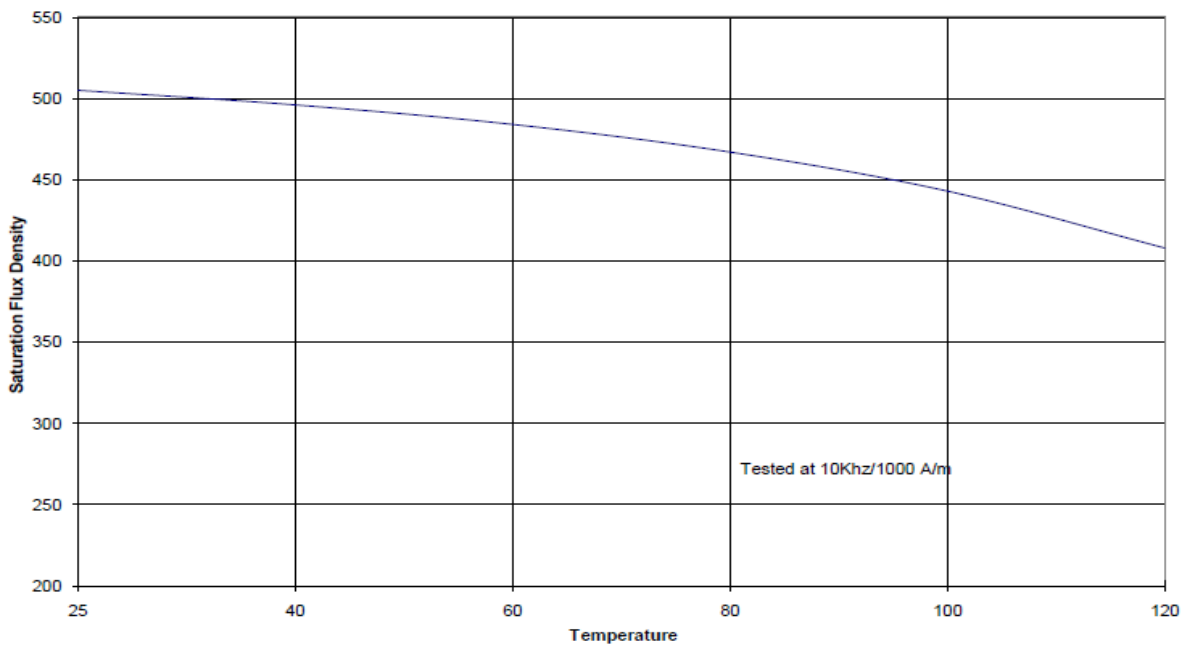
Core loss versus Temperature (Measured on T2512 Toroids)

CF292 Power loss vs temperature



Saturation Flux density Vs Temperature

CF292 Bsat Vs Temperature



Initial Permeability versus Temperature (Measured on T2512 Toroids)

