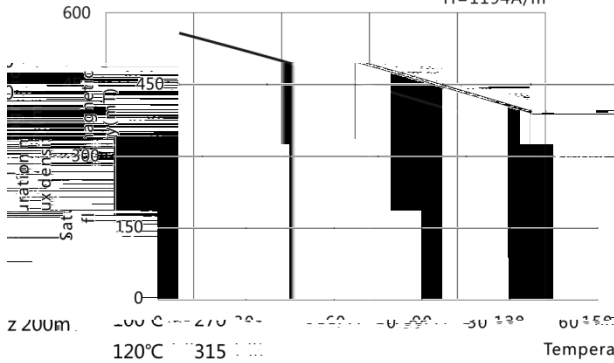


**Bs-Temperature**

H=1194A/m

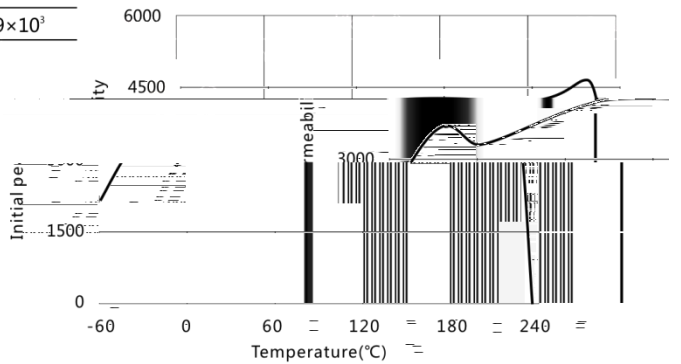


Initial permeability	$\mu_i$	25°C	3300±25%
Saturation magnetic flux density	$B_s$ (mT)	25°C	530
Induction density	$B$ (mT)	100°C	410
Induction density	$B$ (mT)	25°C	380
Coercivity	$H_c$ (A/m)	25°C	10
Coercivity	$H_c$ (A/m)	100°C	8
Core loss	$P_{cv}$ (kW/m³)	25°C	340
Core loss	$P_{cv}$ (kW/m³)	80°C	260
Core loss	$P_{cv}$ (kW/m³)	100°C	200

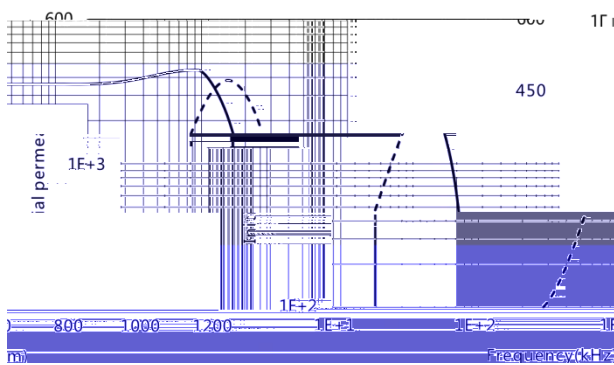
Cure temperature	$t_c$ (°C)	≥220
Electrical resistivity	$\rho$ ( $\Omega \cdot m$ )	4
Density	$d$ (kg/m³)	$4.9 \times 10^3$

Test core: Toroid(mm),  
 OD: 25  
 ID: 15  
 H: 7.5

**$\mu_i$ -Temperature**



**B-H**



**$\mu_i$ -Frequency**

