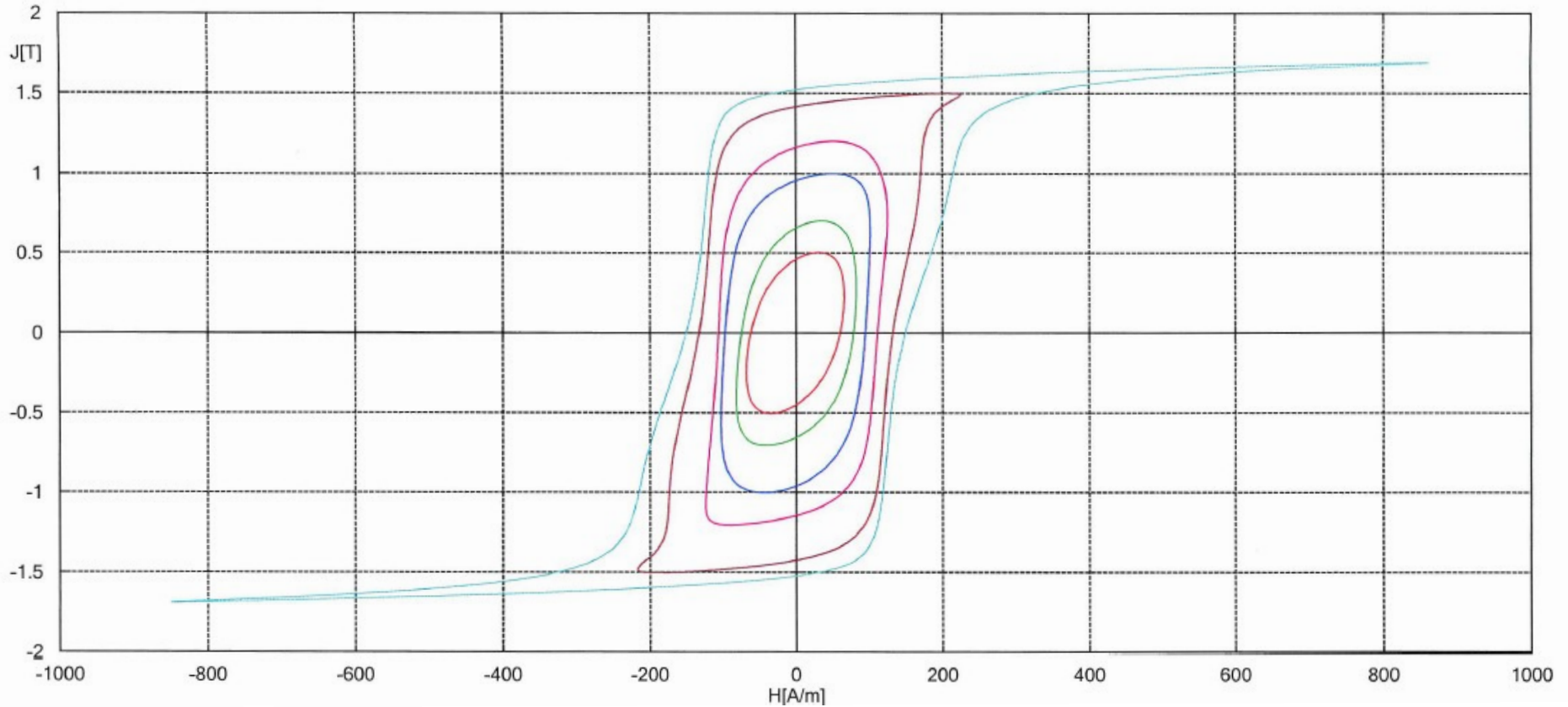


# 6 Mil Grain Oriented Silicon Steel Hysteresis Curve at 2000 Hz



	1	2	3	4	5	6	
$B_{max}$	= 0.503	0.703	1.00	1.20	1.50	1.69	T
$H_{max}$	= 65.6	82.9	102	124	225	863	A/m
$F_B$	= 1.109	1.109	1.109	1.109	1.108	1.106	
$B_r$	= 0.454	0.656	0.959	1.15	1.42	1.52	T
$H_c$	= 61.1	76.7	95.8	109	132	150	A/m
$P_s$	= 25.9	46.7	87.8	126	208	283	W/kg
$S_s$	= 29	51	94	137	258	738	VA/kg
$\mu_h$	= 5954	6807	7790	7691	5402	1573	
Frequency							: 2000 Hz
Waveform							: Sine
Amplitude							: 7.12 V
Points per period							: 500
Spec. temp.							: 25 °C
Turns							: N1 = 30; N2 = 10
Density							: 7.65 g/cm <sup>3</sup>
Mass							: 20.46 g
Path length							: 91.01 mm
Area							: 29.386 mm <sup>2</sup>