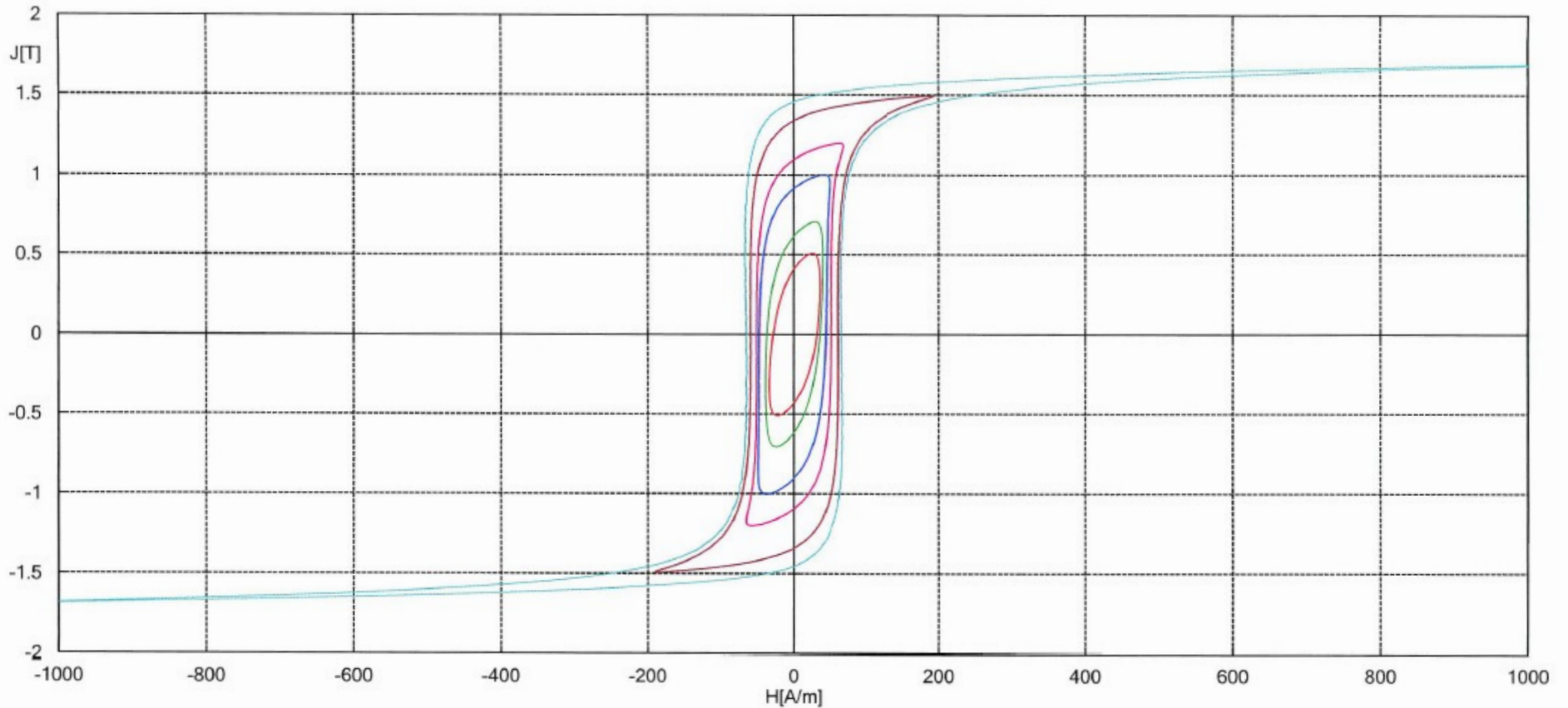


6 Mil Grain Oriented Silicon Steel Hysteresis Curve at 400 Hz



	1	2	3	4	5	6	
B_{max}	0.509	0.706	1.00	1.20	1.50	1.70	T
H_{max}	35.2	40.4	49.5	67.0	193	1115	A/m
F_B	1.109	1.109	1.108	1.108	1.106	1.110	
B_r	0.417	0.617	0.910	1.10	1.34	1.45	T
H_c	29.9	36.3	45.7	51.1	59.9	64.8	A/m
P_s	2.51	4.32	8.17	11.4	18.4	26.6	W/kg
S_s	3.1	5.0	9.4	14	33	166	VA/kg
μ_a	$11.6 \cdot 10^3$	$14.2 \cdot 10^3$	$16.2 \cdot 10^3$	$14.4 \cdot 10^3$	6200	1213	
Frequency							: 400 Hz
Waveform							: Sine
Amplitude							: 1.53 V
Points per period							: 500
Spec. temp.							: 25 °C
Turns							: N1 = 30; N2 = 10
Density							: 7.65 g/cm ³
Mass							: 20.46 g
Path length							: 91.01 mm
Area							: 29.386 mm ²