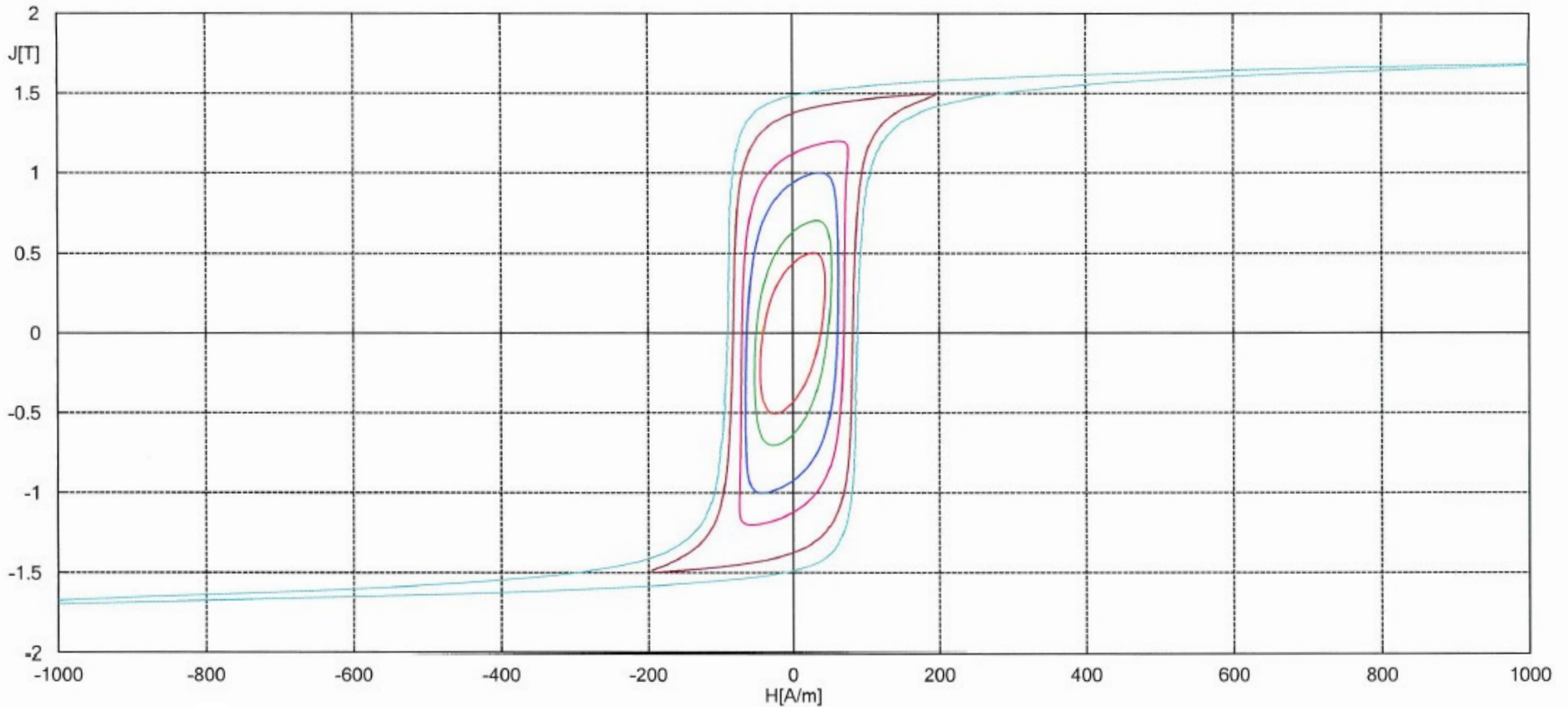


6 Mil Grain Oriented Silicon Steel Hysteresis Curve at 800 Hz



	1	2	3	4	5	6	
B_{max}	0.505	0.704	1.00	1.20	1.50	1.70	T
H_{max}	43.8	53.5	62.7	75.6	195	1141	A/m
F_B	1.109	1.109	1.109	1.109	1.107	1.110	
B_r	0.434	0.634	0.931	1.12	1.37	1.49	T
H_c	39.3	48.9	62.2	69.7	81.7	88.8	A/m
P_s	6.61	11.7	22.0	31.0	49.6	72.2	W/kg
S_s	7.7	13	24	35	74	347	VA/kg
μ_a	9005	$10.6 \cdot 10^3$	$12.5 \cdot 10^3$	$12.7 \cdot 10^3$	6092	1184	
Frequency							: 800 Hz
Waveform							: Sine
Amplitude							: 2.92 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