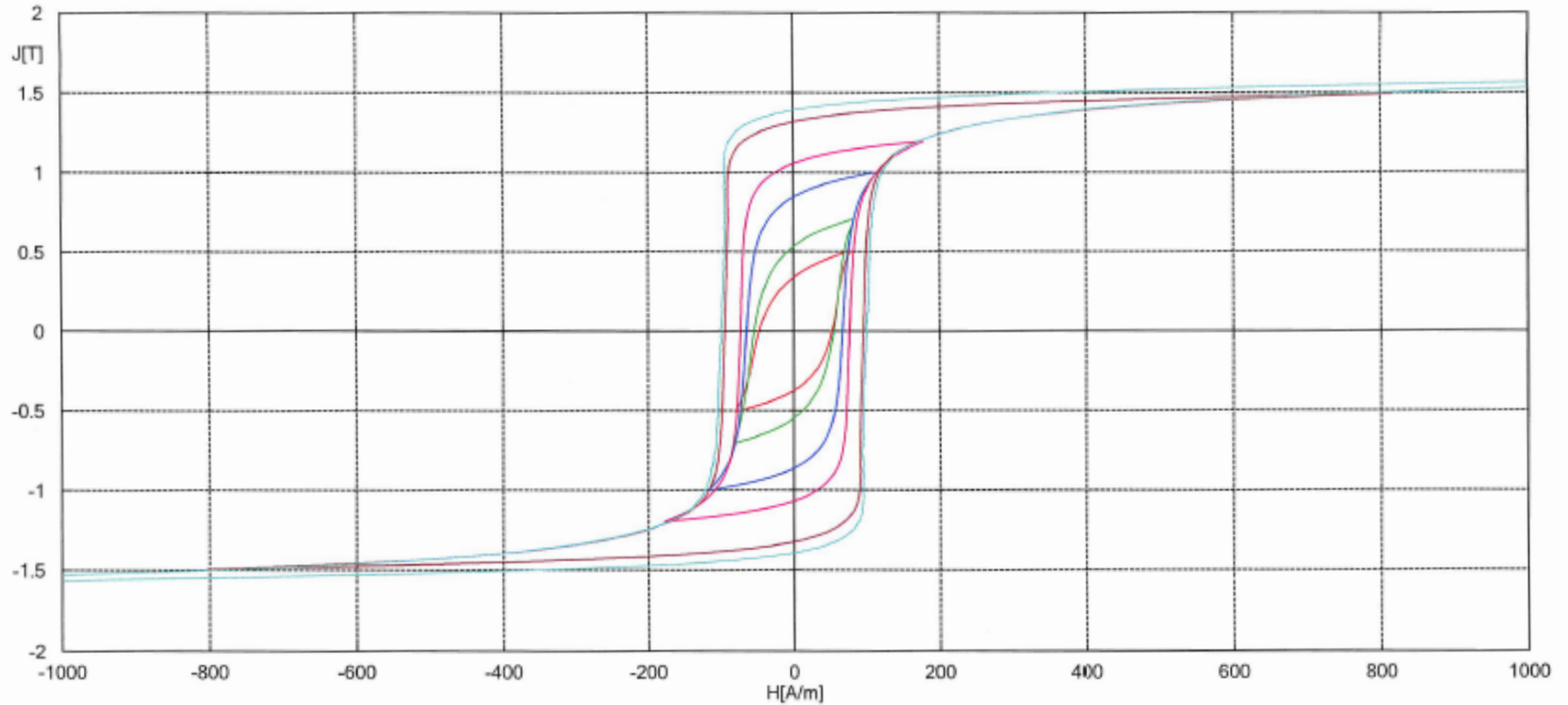


1 Mil Grain Oriented Silicon Steel Hysteresis Curve at 400 Hz



	1	2	3	4	5	6	
B_{max}	0.505	0.705	1.00	1.20	1.49	1.70	T
H_{max}	77.6	82.3	113	178	816	3890	A/m
F_B	1.110	1.109	1.107	1.108	1.104	1.107	
B_r	0.355	0.539	0.853	1.06	1.32	1.39	T
H_c	50.1	54.7	65.9	74.7	95.0	100	A/m
P_s	3.99	6.39	12.1	17.8	32.4	44.9	W/kg
S_s	6.6	9.7	18	28	119	612	VA/kg
μ_a	5042	6796	6920	5334	1468	346	
Frequency							: 400 Hz
Waveform							: Sine
Amplitude							: 1.56 V
Points per period							: 500
Spec. temp.							: 25 °C
Turns							: N1 = 30; N2 = 10
Density							: 7.65 g/cm ³
Mass							: 19.32 g
Path length							: 92.05 mm
Area							: 27.436 mm ²