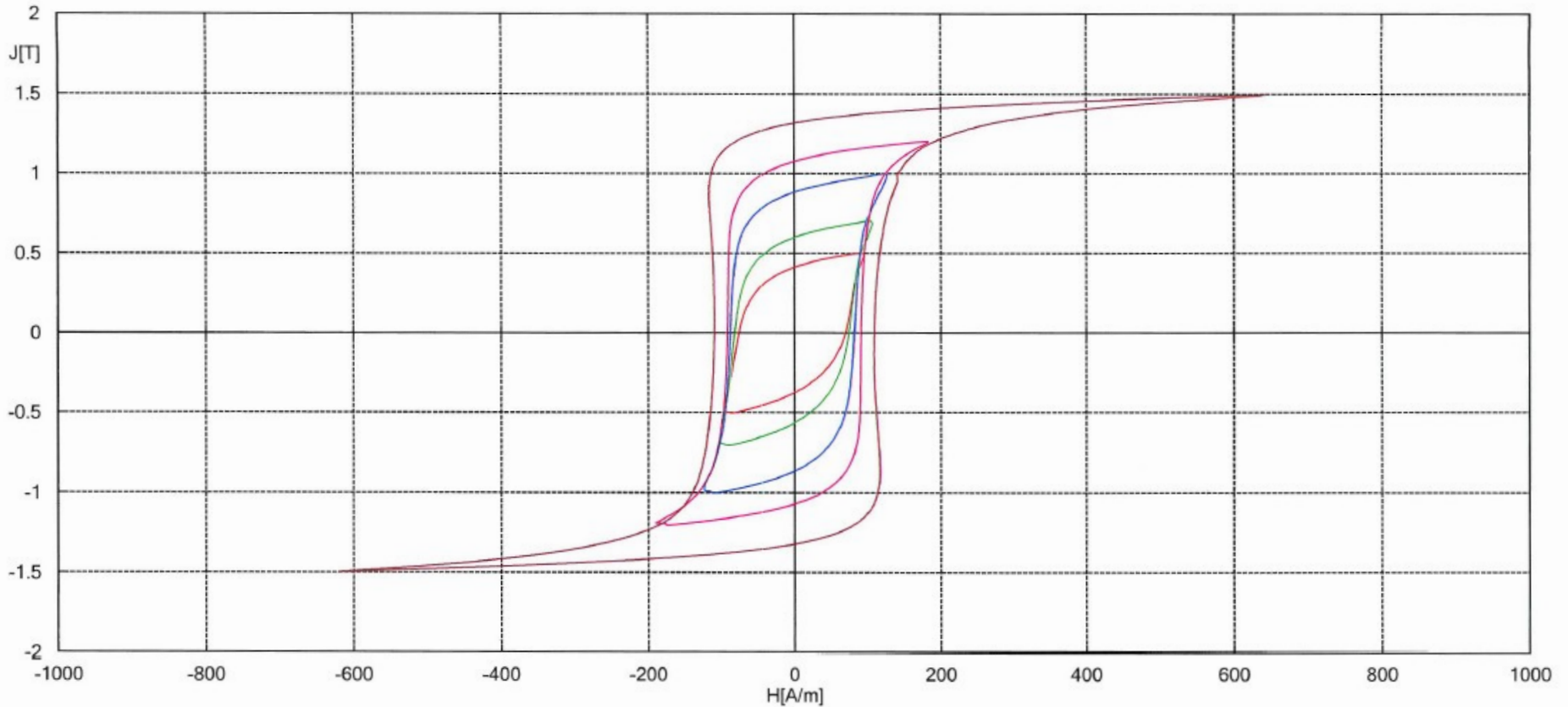


1 Mil Grain Oriented Silicon Steel Hysteresis Curve at 5000 Hz



	1	2	3	4	5	
B_{max}	0.502	0.704	1.00	1.20	1.50	T
H_{max}	94.7	107	127	183	642	A/m
F_B	1.109	1.109	1.109	1.109	1.110	
B_r	0.394	0.583	0.875	1.07	1.32	T
H_c	72.9	78.1	84.8	91.4	109	A/m
P_s	76.1	120	198	273	462	W/kg
S_s	106	161	262	393	1224	VA/kg
μ_a	4187	5348	6360	5131	1887	
Frequency						: 5000 Hz
Waveform						: Sine
Amplitude						: 1.48 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