

Material	Cross Sectional Area (mm ²)	Bmin_T	Bmax_T	Loop Area / A m ⁻¹	mu_r_min	mu_r_max
Copper Alloy (40 C)	19.6	-0.064	0.067	177.57	0.86	10.77
Copper Alloy (10C)	19.6	-0.117	0.120	190.66	1.60	10.77
Mild Steel	7.65	-2.055	2.021	37000	27.82	207.00
Transformer Iron	2.95	-2.358	2.400	8400	33.26	87.99

power_loss_W_per_m3
8879
9533
1865000
420000