



Stainless Steel - SPMC17/4(17-18%Cr) (Type 430)

Density	7.40 gcm ⁻³ min.
B – 1 kAm ⁻¹ (13 Oe)	1.01 T (10,100 G)
B – 5 kAm ⁻¹ (63 Oe)	1.28 T (12,800 G)
B – 10 kAm ⁻¹ (126 Oe)	1.39 T (13,900 G)
B – 150 kAm ⁻¹ (1885 Oe)	1.75 T (17,500 G)

J _{sat}	1.52 T (15,200 G)
Max permeability	2000
Remanence (Br)	0.50 T (5,000 G)
Coercivity (H _c)	90 Am ⁻¹ (1 Oe)
Resistivity (Typical)	80 μΩ cm

