



S500 1P/7.40 (Insulated Iron)

Density	7.40 gcm ⁻³ min.
B – 1 kAm ⁻¹ (13 Oe)	0.70 T (7000 G)
B – 5 kAm ⁻¹ (63 Oe)	1.31 T (13,100 G)
B – 10 kAm ⁻¹ (126 Oe)	1.50 T (15,000 G)
B – 150 kAm ⁻¹ (1885 Oe)	2.14 T (21,400 G)

J _{sat}	1.95 T (19,500 G)
Max permeability	650
Remanence (Br)	0.25 T (2,500 G)
Coercivity (H _c)	250 Am ⁻¹ (3 Oe)
Resistivity (typical)	>8,000 μΩ cm

