



S700 5P/7.45 (Insulated Iron)

Density	7.45 gcm ⁻³ min.
B – 1 kAm ⁻¹ (13 Oe)	0.07 T (700 G)
B – 5 kAm ⁻¹ (63 Oe)	0.70 T (7,000 G)
B – 10 kAm ⁻¹ (126 Oe)	1.53 T (15,300 G)
B – 150 kAm ⁻¹ (1885 Oe)	2.20 T (22,000 G)

J _{sat}	2.02 T (20,200 G)
Max permeability	350
Remanence (Br)	0.06 T (600 G)
Coercivity (H _c)	70 Am ⁻¹ (1 Oe)
Resistivity (Typical)	90,000 μΩ cm

