



Silicon Iron SPM S3/5 – (3% Si)

Density	7.50 gcm ⁻³ min.
B – 1 kAm ⁻¹ (13 Oe)	1.35 T (13,500 G)
B – 5 kAm ⁻¹ (63 Oe)	1.55 T (15,500 G)
B – 10 kAm ⁻¹ (126 Oe)	1.68 T (16,800 G)
B – 150 kAm ⁻¹ (1885 Oe)	2.14 T (21,400 G)

J _{sat}	1.95 T (19,500 G)
Max permeability	8,000
Remanence (Br)	1,00T (10,000 G)
Coercivity (H _c)	46 Am ⁻¹ (0.5 Oe)
Resistivity (typical)	55 μΩ cm

