



Silicon Iron SPM S2.5/5 – (2.5% Si) (BFM)

Density	7.40 gcm ⁻³ min.
B – 1 kAm ⁻¹ (13 Oe)	1.48 T (14,800 G)
B – 5 kAm ⁻¹ (63 Oe)	1.62 T (16,200 G)
B – 10 kAm ⁻¹ (126 Oe)	1.74 T (17,400 G)
B – 150 kAm ⁻¹ (1885 Oe)	2.15 T (21,500 G)

J _{sat}	1.96 T (19,600 G)
Max permeability	9,000
Remanence (Br)	1,00T (10,000 G)
Coercivity (H _c)	40 Am ⁻¹ (0.5 Oe)
Resistivity (typical)	50 μΩ cm

