



**Silicon Iron Phosphorus SPM S2/5 – (2.5% Si 0.45%P)**

Density	7.50 gcm <sup>-3</sup> min.
B – 1 kAm <sup>-1</sup> (13 Oe)	1.46 T (14,600 G)
B – 5 kAm <sup>-1</sup> (63 Oe)	1.61 T (16,100 G)
B – 10 kAm <sup>-1</sup> (126 Oe)	1.72 T (17,200 G)
B – 150 kAm <sup>-1</sup> (1885 Oe)	2.14 T (21,400 G)

J <sub>sat</sub>	1.95 T (19,500 G)
Max permeability	8,000
Remanence (Br)	1,17T (11,700 G)
Coercivity (H <sub>c</sub> )	50 Am <sup>-1</sup> (0.5 Oe)
Resistivity (typical)	45 μΩ cm

