



### Silicon Iron SPM S6.5/5 – (6.5% Si)

Density	7.40 gcm <sup>-3</sup> min.	J <sub>sat</sub>	1.76 T (17,600 G)
B – 1 kAm <sup>-1</sup> (13 Oe)	1.34 T (13,400 G)	Max permeability	16,500
B – 5 kAm <sup>-1</sup> (63 Oe)	1.50 T (15,000 G)	Remanence (Br)	1,20T (12,000 G)
B – 10 kAm <sup>-1</sup> (126 Oe)	1.61 T (16,100 G)	Coercivity (H <sub>c</sub> )	26 Am <sup>-1</sup> (0.5 Oe)
B – 150 kAm <sup>-1</sup> (1885 Oe)	1.95 T (19,500 G)	Resistivity (typical)	90 μΩ cm

