

MS 1768:2004 Hot Rolled Carbon Steel Strip for Pipe and Tube

Grade	Thickness (mm)	Width (mm)	% C	% Si	% Mn	% P	% S	Tensile Strength (MPa)	Elongation (%)				Bendability		
									1.4≤t<1.6	1.6≤t<3.0	3.0≤t<6.0	6.0≤t<13	Bending angle	Inside Radius	
														3.0 ≥ e	3.0<t≤13
SPHT1	1.4 - 16	600 – 1,650	≤0.1	≤0.35	≤0.5	≤0.04	≤0.04	≥270	30	32	35	37	180°	Flat on itself	0.5e
SPHT2			≤0.18	≤0.35	≤0.6	≤0.04	≤0.04	≥340	25	27	30	32		1.0e	1.5e
SPHT3			≤0.25	≤0.35	0.3-0.9	≤0.04	≤0.04	≥410	20	22	25	27		1.5e	2.0e
SPHT4			≤0.3	≤0.35	0.3-1.0	≤0.04	≤0.04	≥490	15	18	20	22			