

MS 1705:2003 Hot Rolled Carbon Steel Strip and Sheet of Commercial and Drawing Quality

Grade	Thickness (mm)	Width (mm)	% C	%Mn	% P	% S	% CEq	Tensile Strength (MPa)	Elongation (%)					
									1.4≤t<1.6	1.6≤t<2.0	2.0≤t<2.5	2.5≤t<3.2	3.2 ≤ t <4	t ≥ 4.0
SPHC	1.4 - 16	600 – 1,650	≤0.15	≤0.60	≤0.05	≤0.05	≤0.42	≥270	27	29	29	29	29	31
SPHD			≤0.10	≤0.50	≤0.04	≤0.04	≤0.42	≥270	27	30	32	33	35	37
SPHE			≤0.10	≤0.50	≤0.03	≤0.035	≤0.42	≥270	27	31	33	35	37	39