

AISI Thickness Tolerance Ranges
Carbon Steel Sheets/Hot Rolled - H.R.P&O - Cold Rolled

Gage No.	Thickness. inches			lbs. Per sq. ft.	Gage No.	Thickness. inches		lbs. Per sq. ft.
	Dec. Equiv.	Tol. Range				Dec. Equiv.	Tol. Rnge. C.R.	
		H.R.& P. & O.	C.R.					
4	.2242	.2332 .2152		9.375	19	.0418	.0458 .0378	1.75
5	.2092	.2182 .2002		8.75	20	.0359	.0389 .0329	1.5
6	.1943	.2033 .1853		8.125	21	.0329	.0359 .0299	1.375
7	.1793	.1873 .1713	.1883 .1703	7.5	22	.0299	.0329 .0269	1.25
8	.1644	.1724 .1564	.1734 .1554	6.875	23	.0269	.0299 .0239	1.125
9	.1495	.1575 .1415	.1585 .1405	6.25	24	.0239	.0269 .0209	1.0
10	.1345	.1425 .1265	.1405 .1285	5.625	25	.0209	.0239 .0179	.875
11	.1196	.1276 .1116	.1256 .1136	5.0	26	.0179	.0199 .0159	.75
12	.1046	.1126 .0966	.1106 .0986	4.375	27	.0164	.0184 .0144	.688
13	.0897	.0967 .0827	.0947 .0847	3.75	28	.0149	.0169 .0129	.625
14	.0747	.0817 .0677	.0797 .0697	3.125	29	.0135	.0155 .0115	.562
15	.0673	.0733 .0613	.0723 .0623	2.812	30	.0120	.0130 .0110	.50
16	.0598	.0658 .0538	.0648 .0548	2.5				
17	.0538	.0598 .0478	.0548 .0498	2.25				
18	.0478	.0528 .0428	.0518 .0438	2.00				

Weight equivalents based on density of .2904 lb. per cubic inch
Cold rolled gages 4 through 10 – tolerances shown are for widths over 46” to 72” inclusive
Hot rolled and P. & O. gages 4 through 18 – tolerances shown are for widths over 40” to 48” inclusive.
All other gages, over 15” to 72” inclusive