

Industrial Pipe - 316



Composición química y propiedades

C%	Mn%	P%	S%	Si%	Cr%	Ni%	N%
Max	Max	Max	Max	Max	Max	Max	Max
0.08	2.00	0.045	0.030	0.75	16.0 – 18.0	10.0 – 14.5	0.10

Cedula 10 S

Calibres, pesos y medidas

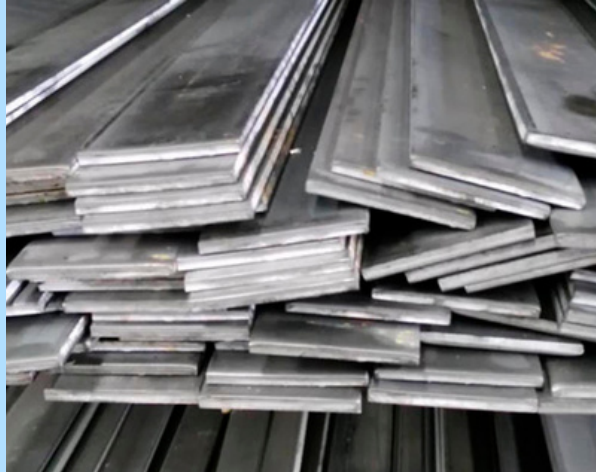
Nominal	Exterior		Espesor		P. Int. Trabajo.		PESO	
Pulg.	Pulg.	mm.	Pulg.	mm.	Psi.	Kg./cm2	Lb./Ft.	Kg./Mt.
½"	0.840	21.340	0.083	2.11	3.419	240 189	.6710	1.000
¾"	1.050	26.670	0.083	2.11	2690	199 155	.8572	1.2900
1"	1.315	33.400	0.109	2.77	2830	135 107	1.4197	2.1128
1 ¼"	1.660	42.160	0.109	2.77	2200	97 79 69	1.8258	2.7173
1 ½"	1.900	48.260	0.109	2.77	1917	61 46	2.1064	3.1377
2"	2.375	60.330	0.109	2.77	1518		2.6675	3.9698
2 ½"	2.875	73.030	0.120	3.05	1376		3.5706	5.3137
3"	3.500	88.900	0.120	3.05	1124		4.3805	6.5101
3 ½"	4.000	101.600	0.120	3.05	978		5.0205	7.4835
4"	4.500	114.300	0.120	3.05	869		5.6767	8.6479
6"	6.625	168.280	0.134	3.40	655		9.3941	13.9001

Cedula 40 S

Calibres, pesos y medidas

Nominal	Exterior		Espesor		P. Int. Trabajo.		PESO	
Pulg.	Pulg.	mm.	Pulg.	mm.	Psi.	Kg./cm2	Lb./Ft.	Kg./Mt.
½"	0.840	21.340	0.109	2.77	4615	324 264	0.8510	1.2660
¾"	1.050	26.670	0.113	2.87	3754	247 202	1.3436	1.7914
1"	1.315	33.400	0.133	3.38	3508	182 153	2.5267	1.6079
1 ¼"	1.660	42.160	0.140	3.55	2883	168 146	2.5883	3.4293
1 ½"	1.900	48.260	0.145	3.68	2591	133 123	2.7484	4.0901
2"	2.375	60.330	0.154	3.91	2180	98	3.6941	5.4975
2 ½"	2.875	73.030	0.203	5.16	2385		5.8503	8.7182
3"	3.500	88.900	0.216	5.49	2069		7.5512	11.6012
3 ½"	4.000	101.600	0.226	5.74	1890		9.2119	13.3065
4"	4.500	114.300	0.237	6.02	1753		10.8139	15.2589
6"	6.625	168.280	0.280	7.11	1394		19.7868	28.3559

Solera - 304



Composición, química y propiedades

C%	Mn%	P%	S%	Si%	Cr%	Ni%	N%
Max	Max	Max	Max	Max	Max	Max	Max
0.08	2.00	0.045	0.030	0.75	18.0 – 20.0	8.0 – 10.5	0.10

Espesores, medidas y pesos

Ancho	1/8" kg/m	3/16" kg/m	1/4" kg/m	3/8" kg/m	1/2" kg/m
1" 1	0.66	1.00	1.33	2.03	
1/4" 1	0.80	1.26	1.65		
1/2" 2"	0.97	1.51	2.03	3.15	3.99
2 1/2"	1.29	2.02	2.71	4.10	5.32
3"	3.31	2.46	3.31	5.18	6.89
	1.97	3.00	3.97	6.10	7.99