CATÁLOGO

TUBERÍA DE SECCIÓN

CIRCULAR (ERW) CONDUCCIÓN/ESTRUCTURAL

FORZA STEEL

Forza SPL S.A. de C.V.
RFC: AFO 05061579A
Carretera a Salinas Victoria km. 2 S/N,
Salinas Victoria, Nuevo León

Forza Steel www.forzasteel.com Forza Steel1

TUBERÍA DE SECCIÓN
CIRCULAR (ERW) CONDUCCIÓN/ESTRUCTURAL

Nominal Diameter	DIÁMETRO EXTERIOR OUTSIDE DIAMETER		ESPESOR DE PARED WALL THICKNESS		IDENTIFICACIÓN [STANDARD (STD), EXTRA FUERTE (XS) O DOBLE EXTRA FUERTE (XXS)]	CÉDULA SCHEDULE/ DESIGNATION	PESO WEIGHT	
in	in	mm	in	mm			Lb/ft	kg/m
4	4.500	114.3	0.188	4.78	---	---	8.67	12.896
			0.219	5.56	---	---	10.02	14.914
			0.237	6.02	STD	40	10.80	16.072
			0.250	6.35	---	---	11.36	16.902
			0.281	7.14	---	60	12.67	18.859
			0.312	7.92	---	---	13.97	20.786
			0.337	8.56	---	80	15.00	22.317
5	5.563	141.3	0.188	4.78	---	---	10.80	16.075
			0.219	5.56	---	---	12.51	18.617
			0.258	6.55	---	40	14.63	21.773
			0.281	7.14	---	---	15.87	23.611
			0.312	7.92	---	---	17.51	26.062
			0.344	8.74	---	---	19.19	28.559
6	6.625	168.3	0.188	4.78	---	---	12.94	19.251
			0.203	5.16	---	---	13.94	20.738
			0.219	5.50	---	---	15.00	22.317
			0.237	6.02	---	---	16.18	24.083
			0.250	6.35	---	---	17.04	25.353
			0.280	7.11	STD	40	18.99	28.261
			0.312	7.92	---	---	21.05	31.332
			0.344	8.74	---	---	23.10	34.371
8	8.625	219.1	0.188	4.78	---	---	16.96	25.232
			0.203	5.16	---	---	18.28	27.197
			0.219	5.56	---	---	19.68	29.285
			0.237	6.02	---	---	21.25	31.624
			0.250	6.35	---	20	22.38	33.307
			0.277	7.04	---	30	24.72	36.785
			0.312	7.92	---	---	27.72	41.259
			0.322	8.18	STD	40	28.58	42.530
			0.344	8.74	---	---	30.45	45.315
			0.375	9.53	---	---	33.07	49.214
9	9.625	244.5	0.342	8.69	---	---	33.94	50.503
			0.500	12.70	---	---	48.77	72.578
10	10.750	273.1	0.188	4.78	---	---	21.23	31.587
			0.203	5.16	---	---	22.89	34.059
			0.219	5.56	---	---	24.65	36.688
			0.250	6.35	---	20	28.06	41.757
			0.279	7.09	---	---	31.23	46.473
			0.307	7.80	---	30	34.27	51.000
			0.312	7.92	---	---	34.81	51.806
			0.322	8.18	---	---	35.89	53.415
			0.344	8.74	---	---	38.26	56.944
			0.365	9.27	STD	40	40.52	60.298
			0.375	9.35	---	---	41.59	61.891
			0.438	11.13	---	---	48.28	71.849
			0.500	12.70	---	60	54.78	81.526
12	12.750	323.9	0.219	5.56	---	---	29.33	43.655
			0.237	6.02	---	---	31.70	47.175
			0.250	6.35	---	20	33.40	49.711
			0.281	7.14	---	---	37.45	55.737
			0.297	7.54	---		39.54	58.835
			0.312	7.92	---	---	41.48	61.732
			0.330	8.38	---	30	43.81	65.199
			0.344	8.74	---	---	45.62	67.888
			0.375	9.53	STD	---	49.61	73.821
			0.406	10.31	---	40	53.57	79.724
			0.438	11.13	---	---	57.64	85.784
			0.500	12.70	XS	---	65.47	97.434
14	14.000	355.6	0.219	5.56	---	---	32.26	48.010
			0.250	6.35	---	10	36.74	54.682
			0.281	7.14	---	---	41.21	61.324
			0.312	7.92	---	20	45.65	67.936
			0.344	8.74	---	---	50.22	74.729
			0.375	9.53	---	30	54.62	81.278
			0.406	10.31	---	---	59.00	87.797
			0.438	11.13	---	40	63.50	94.494
			0.469	11.91	---	---	67.84	100.950
			0.500	12.70	---	XS	72.15	107.375
			0.562	14.27	---	---	80.73	120.137
			0.594	15.09	---	60	85.12	126.675
			0.625	15.88	---	---	89.36	132.978
16	16.000	406.4	0.250	6.35	---	10	42.09	62.636
			0.281	7.14	---	---	47.22	70.264
			0.312	7.92	---	20	52.32	77.862
			0.344	8.74	---	---	57.57	85.673
			0.375	9.53	STD	30	62.63	93.209
			0.406	10.31	---	---	67.68	100.714
			0.438	11.13	---	---	72.85	108.429
			0.469	11.91	---	---	77.86	115.872
			0.500	12.70	XS	40	82.84	123.284
			0.562	14.27	---	---	92.74	138.017
			0.625	15.88			102.72	152.862

NOMINAL DIAMETER	DIÁMETRO EXTERIOR OUTSIDE DIAMETER		ESPESOR DE PARED WALL THICKNESS		IDENTIFICACIÓN [STANDARD (STD), EXTRA FUERTE (XS) O DOBLE EXTRA FUERTE (XXS)]	CÉDULA SCHEDULE/ DESIGNATION	PESO WEIGHT	
in	in	mm	in	mm			Lb/ft	kg/m
18	18.000	457.2	0.250	6.35	---	10	47.43	70.590
			0.281	7.14	---	---	53.22	79.205
			0.312	7.92	---	20	58.99	87.789
			0.344	8.74	---	---	64.92	96.617
			0.375	9.53	---	STD	70.65	105.139
			0.406	10.31	---	---	76.36	113.631
			0.438	11.13	---	30	82.22	122.364
			0.469	11.91	---	---	87.89	130.793
			0.500	12.70	---	XS	93.53	139.192
			0.562	14.27	---	40	104.76	155.907
			0.625	15.88	---	---	116.76	172.747
20	20.000	508.0	0.250	6.35	---	---	52.78	78.544
			0.281	7.14	---	---	59.23	88.145
			0.312	7.92	---	---	65.66	97.715
			0.344	8.74	---	---	72.28	107.562
			0.375	9.53	STD	20	78.67	117.070
			0.406	10.31	---	---	85.04	126.543
			0.438	11.13	---	---	91.59	136.299
			0.469	11.91	---	---	97.92	145.714
			0.500	12.70	XS	30	104.22	155.099
			0.562	14.27	---	---	116.77	173.777
			0.594	15.09	---	40	123.22	183.370
			0.625	15.88	---	---	129.44	192.631

FORZA STEEL OFRECE UNA AMPLIA GAMA DE PRODUCTOS, TALES COMO:

Tubería de línea API 5L-0842 (ISO 3183) (Conducción Hidrocarburos)

Circular:
4.500" - 12.750" (ERW)
24" - 60" (DSAWH)

Espesor de pared:
.188" - 0.500"
.250 - 0.750"

Certificado: B hasta X70M PSL 1 / PSL2 para servicio Amargo y no Amargo

Tubería 5CT-1572 Ademe y producción de hidrocarburos

Circular:
4.500" - 10.750" (ERW)

Espesor de pared:
.250" - 0.400"

Certificado: H40, K55, J55 PE

Tubería para conducción hidráulica

Circular:
4.500" - 20" (ERW)
24" - 120" (DSAWH)

Espesor de pared:
.188" - 0.500"
.250" - .750"

Certificado: A 53 Gr B/NMX-B-177
A 139 / A 134 / AWWA C 200

Tubería para pilotes / Para uso estructural

Circular:
4.500" - 20" (ERW)
24" - 120" (SAWH)

Espesor de pared:
.188" - .625"
.250" - .750"

Certificado: A 252 Gr. 1, 2, 3 / A 500 Gr. B/C
NMX-B-198 / NMX-B-199

Tubería cuadrada y rectangular para uso estructural

Circular:
4.500" - 20"

Cuadrado:
4" x 4"-
16" x 16"

Rectangular:
6" x 4"-
12" x 8"

Grados: A 500 Gr. B/C

Espesor de pared: .188" - .625"

Tubería negra cuadrada y rectangular para uso estructural

Cuadrado:
1" x 1"-
6" x 6"

Rectangular:
2" x 1" -
6" x 4"

Grados: A 500 Gr. B

Espesor de pared: cal. 10 - cal. 16

FORZA STEEL

fuerza que transforma