



**ADPICO**

ABU DHABI METAL PIPES & PROFILES  
INDUSTRIES COMPLEX L.L.C.

Since its inception, ADPICO has strengthened its position in the production and supply of high quality steel tubes and pipes that meet the increasing requirements of steel users.

These advances helped ADPICO to become a leading steel supplier to its main markets, in particular the booming construction market of UAE and other GCC countries.

We have achieved a multifaceted business through strategic business plans and supply the best in products and service through constant technological development and customer service. We are constantly striving to break new ground in the areas of environmentally friendly production techniques, innovative management practices and alliance relationships. Today our focus and vision is primarily on the production of the highest quality steel products for our customers.



ADPICO's product range includes  
Double Submerged Arc Welded Pipes  
Line Pipes  
Galvanized Tubes and Pipes  
ERW Gas & Water Pipes  
Hollow Structural Sections  
Industrial Tubes  
Manufactures According To EN, DIN,  
BS, ASTM & AWWA Standards

# Our Markets



ADPICO will develop and deliver products and services that conform to our customers requirements. Our philosophy is quality products.



Customer satisfaction is the foundation of ADPICO's quality policy. Each process from the procurement of raw materials through production to delivery of our products is monitored to insure continuous key developments. Our quality policy standard is continually challenged by implementing stringent and precise controls on incoming raw materials, production and verification processes.

In year 2006, our entire manufacturing process received the internationally recognized Quality Management System based on ISO 9001:2000 and ISO/TS 29001 effective December 2008, our Quality Management System upgraded and re-certified upon compliance to the requirements of ISO 9001:2008.

Our focus from the outset has always been quality and productivity which would give the most optimal benefits to our customers. The company's relationship with all its clients is a partnership. The strong symbiotic relationships with customers express ADPICO's vitality to grow substantially in the years ahead. These alliances have been built on trust... trust generated through understanding and cooperation.

### Quality System Certificates

- ISO 9001 : 2015
- ISO 14001 : 2015
- ISO 45001 : 2018 (OH&S)
- CE EN 10219-1 : 2006



ADPICO's factory is one of the largest and most advanced pipe mills in the region having been constructed on 4 million sqft. of land in the Industrial City of Abu Dhabi.





# Double Submerged Arc Welded Pipes

Transmission of liquids, air or non-aggressive gas, structural, industrial and pile works.

- Production Standards > AWWA C200
- Length Specifications > 6 meters up to 18 meters
- Finishing Operations > Double submerged spiral arc welded pipes.

NOMINAL SIZE		MINIMUM		MIDDLE		MAXIMUM	
		THICKNESS	WEIGHT	THICKNESS	WEIGHT	THICKNESS	WEIGHT
(mm)	(in)	(mm)	(kg/m)	(mm)	(kg/m)	(mm)	(kg/m)
508	20	5.6	69.38	10.3	126.41	15.9	192.95
559	22	5.6	76.42	10.3	139.37	15.9	212.95
610	24	6.4	95.26	11.1	163.93	17.5	255.69
660	26	6.4	103.15	11.1	177.62	20.6	277.27
711	28	6.4	111.20	11.9	205.15	20.6	350.72
762	30	6.4	119.25	11.9	220.12	22.2	376.63
813	32	6.4	127.30	11.9	235.09	22.2	432.93
864	34	6.4	135.35	11.9	250.05	22.2	460.85
914	36	7.9	176.52	11.9	264.72	22.2	488.22
965	38	7.9	186.46	11.9	279.69	22.2	516.14
1016	40	7.9	196.39	11.9	294.66	22.2	544.06
1067	42	8.7	227.05	14.3	371.12	22.2	571.98
1118	44	8.7	237.99	14.3	389.21	22.2	599.90
1168	46	8.7	248.72	14.3	406.84	22.2	627.27
1219	48	8.7	259.66	14.3	424.82	22.2	655.19
1321	52	9.5	307.25	14.3	460.79	22.2	711.03
1422	56	9.5	330.91	14.3	496.14	22.2	766.32
1524	60	9.5	354.80	12.7	473.31	22.2	822.16
1626	64	9.5	378.70	12.7	505.26	22.2	878.00
1727	68	11.9	503.30	15.9	670.91	22.2	933.30
1828	72	12.7	568.83	17.5	781.75	23.8	1059.49
1930	76	12.7	600.46	17.5	825.34	23.8	1118.76
2032	80	14.3	711.52	19.1	948.09	25.4	1256.83
2134	84	14.3	747.35	19.1	995.94	25.4	1320.50
2235	88	14.3	783.17	19.1	1043.80	25.4	1384.14
2438	96	15.9	949.85	20.6	1228.23	25.4	1511.42
2642	104	15.9	1029.52	20.6	1331.46	25.4	1638.69
2845	112	15.9	1109.19	20.6	1434.68	25.4	1765.97
3048	120	15.9	1188.87	20.6	1537.91	25.4	1893.25

# Line Pipes

On-shore & off-shore pipelines for transmission of oil, natural gas and petrochemicals.

Production Standards	>	ISO 3183 Gr A, B ASTM A53 Gr A, B
Heat Treatment	>	2 inch up to 8 inch: weld seam annealed
Finishing Operations	>	Plain End - Square cut or bevelled

# ASTM A53:2007 (available in schedule 10 to 80)

Transmission of liquids, air or non-aggressive gas, scaffolding and construction.

Production Standards	>	ASTM A53, ASTM A123, ISO 1461
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SIZE (in)	BASIC O.D.	THICKNESS	WEIGHT	SIZE (in)	BASIC O.D.	THICKNESS	WEIGHT
nominal	(in)	(mm)	(kg/m)	nominal	(in)	(mm)	(kg/m)
1/4	0.540	2.24	0.640			2.11	7.232
3/8	0.675	2.31	0.848			3.18	10.818
1/2	0.840	2.77	1.265			3.96	13.422
3/4	1.050	2.87	1.681			4.78	16.070
1	1.315	3.38	2.500			5.56	18.615
1 1/4	1.660	3.56	3.378	5 9/16	5.563	6.55	21.769
1 1/2	1.900	3.68	4.047			7.14	23.615
		2.11	3.021			7.92	26.055
		2.77	3.928			8.74	28.555
		3.18	4.479			9.53	30.950
2 3/8	2.375	3.58	5.015			2.11	8.630
		3.91	5.446			2.77	11.294
		4.37	6.026			3.18	12.931
		4.78	6.547			3.58	14.538
		2.11	3.690			3.96	16.056
		2.77	4.791			4.37	17.663
2 7/8	2.875	3.18	5.461	6 5/8	6.625	4.78	19.255
		3.58	6.131			5.16	20.743
		3.96	6.741			5.56	22.320
		4.37	7.395			6.35	25.356
		4.78	8.035			7.11	28.257
		2.11	4.509			7.92	31.337
		2.77	5.878			8.74	34.373
		3.18	6.711			9.53	37.274
3 1/2	3.500	3.58	7.529			3.18	16.904
		3.96	8.303			3.96	21.011
		4.37	9.107			4.78	25.236
		4.78	9.910			5.16	27.201
		5.49	11.279			5.56	29.284
		2.11	5.178	8 5/8	8.625	6.35	33.301
		2.77	6.741			7.04	36.783
		3.18	7.708			7.92	41.262
		3.58	8.660			8.18	42.527
		3.96	9.538			8.74	45.310
		4.37	10.476			9.53	49.208
		4.78	11.398			4.80	31.76 min
		5.74	13.571	10 3/4	273.100	15.90	100.85 max
		6.35	14.910			4.80	37.77 min
		2.11	5.833	12 3/4	323.900	15.90	120.76 max
		3.18	8.705			4.80	41.52 min
		3.58	9.776	14	355.600	15.90	133.19 max
		3.96	10.773			4.80	47.54 min
		4.37	11.844	16	406.400	17.50	167.83 max
		4.78	12.901			5.60	62.34 min
4 1/2	4.500	5.16	13.868	18	457.000	20.60	221.69 max
		5.56	14.910			5.60	69.38 min
		6.02	16.070	20	508.000	20.60	247.60 max
		6.35	16.904			6.40	87.21 min
		7.14	18.853	22	559.000	20.60	273.51 max
		7.92	20.787			7.10	105.56 min
		8.56	22.320	24	610.000	20.60	299.41 max

SIZE (in)	BASIC O.D.	THICKNESS		SCHEDULE	WEIGHT	
nominal	(mm)	(in)	(mm)		(lb/ft)	(kg/m)
1/4	13.7	0.088	2.24	40	0.42	0.62
3/8	17.1	0.091	2.31	40	0.56	0.83
1/2	21.3	0.109	2.77	40	0.85	1.26
3/4	26.7	0.113	2.87	40	1.14	1.70
		0.133	3.38	40	1.68	2.50
1	33.4	0.179	4.55	80	2.18	3.24
1 1/4	42.2	0.140	3.56	40	2.28	3.39
1 1/2	48.3	0.145	3.68	40	2.72	4.05
		0.154	3.91	40	3.66	5.45
2	60.3	0.218	5.54	80	5.03	7.48
		0.203	5.16	40	5.80	8.63
2 1/2	73.0	0.276	7.01	80	7.67	11.41
		0.125	3.18	-	4.52	6.73
		0.156	3.96	-	5.57	8.29
3	88.9	0.188	4.78	-	6.67	9.92
		0.216	5.49	40	7.59	11.29
		0.250	6.35	-	8.69	12.93
3 1/2	101.6	0.125	3.18	-	5.18	7.71
		0.156	3.96	-	6.41	9.54
		0.226	5.74	40	9.12	13.57
		0.125	3.18	-	5.85	8.70
		0.156	3.96	-	7.24	10.77
		0.188	4.78	-	8.68	12.92
		0.219	5.56	-	10.02	14.91
4	114.3	0.237	6.02	40	10.80	16.07
		0.250	6.35	-	11.36	16.90
		0.281	7.14	-	12.68	18.87
		0.312	7.92	-	13.97	20.79
		0.337	8.56	80	15.00	22.32
		0.156	3.96	-	9.01	13.41
		0.188	4.78	-	10.81	16.09
		0.219	5.56	-	12.51	18.61
5	141.3	0.258	6.55	40	14.63	21.77
		0.281	7.14	-	15.87	23.61
		0.312	7.92	-	17.51	26.05
		0.344	8.74	-	19.20	28.57
		0.375	9.53	80	20.79	30.94
		0.188	4.78	-	12.95	19.27
		0.219	5.56	-	14.99	22.31
		0.250	6.35	-	17.04	25.36
6	168.3	0.280	7.11	40	18.99	28.26
		0.312	7.92	-	21.05	31.32
		0.344	8.74	-	23.11	34.39
		0.375	9.53	-	25.05	37.27
		0.188	4.78	-	16.98	25.27
		0.203	5.16	-	18.29	27.22
		0.219	5.56	-	19.68	29.28
		0.250	6.35	20	22.39	33.32
8	219.1	0.277	7.04	30	24.40	36.31
		0.312	7.92	-	27.72	41.25
		0.322	8.18	40	28.60	42.56
		0.344	8.74	-	30.47	45.34
		0.375	9.53	-	33.06	49.19











# ERW Galvanized Steel Pipes

Transmission of liquids, air or non-aggressive gas, scaffolding and construction.

Production Standards > ASTM A53, ASTM A123, ISO 1461  
EN 10240, BS EN 10255 / BS 1387 (Light, Medium, Heavy)  
BS 729, DIN 2440/2444

## According to ASTM A53

SIZE (in)		BASIC O.D.		THICKNESS		WEIGHT		GRADE A		GRADE B	
nominal	(mm)	(mm)	schedule	(kg/m)	(psi)	(kg/cm <sup>2</sup> )	(psi)	(kg/cm <sup>2</sup> )			
3/8	17.1	2.31	40	0.878	700	50	700	50			
1/2	21.3	2.77	40	1.320	700	50	700	50			
3/4	26.7	2.87	40	1.760	700	50	700	50			
		3.91	80	2.270	850	61	850	61			
1	33.4	3.38	40	2.610	700	50	700	50			
		4.55	80	3.350	850	61	850	61			
1 1/4	42.2	3.56	40	3.520	1200	84	1300	91			
1 1/2	48.3	3.68	40	4.210	1200	84	1300	91			
2	60.3	3.91	40	5.670	2300	162	2500	176			
		5.54	80	7.710	2500	176	2500	176			
2 1/2	73.0	5.16	40	8.920	2500	176	2500	176			
		7.01	80	11.700	2500	176	2500	176			
3	88.9	3.18	-	7.100	1290	91	1500	106			
		3.96	-	8.670	1600	113	1870	132			
		4.78	-	10.300	1930	136	2260	159			
		5.49	40	11.670	2220	156	2500	176			
		6.35	-	13.310	2500	176	2500	176			
3 1/2	101.6	5.74	40	13.570	2030	143	2370	167			
		3.18	-	9.410	1000	70	1170	82			
		3.96	-	11.480	1250	88	1460	103			
		4.78	-	13.610	1500	106	1750	123			
		5.56	-	15.610	1750	123	2040	144			
4	114.3	6.02	40	16.770	1900	134	2210	156			
		6.35	-	17.600	2000	141	2330	164			
		7.14	-	19.570	2250	158	2620	185			
		7.92	-	21.480	2500	176	2800	197			
		8.56	80	23.020	2700	190	2800	197			
5	141.3	6.55	40	23.080	1670	117	1950	137			
6	168.3	7.11	40	29.960	1520	107	1780	125			
8	219.1	8.18	40	45.100	1340	94	1570	110			

## According to DIN 2440/2444, EN 10240

SIZE (in)	BASIC O.D.	THICKNESS	WEIGHT
nominal	(mm)	(mm)	(kg/m)
3/8	17.2	2.35	0.890
1/2	21.3	2.65	1.270
3/4	26.9	2.65	1.650
1	33.7	3.25	2.550
1 1/4	42.4	3.25	3.270
1 1/2	48.3	3.25	3.770
2	60.3	3.65	5.330
2 1/2	76.1	3.65	6.800
3	88.9	4.05	8.850
4	114.3	4.50	12.800

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