

EIS

Ezdehar Industrial Services Est.  
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مؤسسة الإزدهار للخدمات الصناعية  
ت. ص ٢٠٥٠٠٠٣٣٩٤  
هاتف: ٠٣ ٨٥٧٦٥٧٣ - فاكس: ٠٣ ٨٥٧٦٥٧٣

PIPES-FITTINGS-TUBING-VALVES

EIS

مؤسسة الإزدهار للخدمات الصناعية  
Ezdehar Industrial Services Est.

Fittings Carbon steel  
Seamless pipe Tube fittings 304 L  
Flanges Tubes  
A182 316L Stainless steel  
A105 A312 Nickel Duplex  
A790 ASME Valves ASTM

رؤية  
VISION 2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA

Masters in stockholding and distribution  
of the highest quality stainless steel products



**PROTORCH**  
STAINLESS STEEL

**Sole Agent**

# Who we are

# EIS

مؤسسة الإزدهار للخدمات الصناعية  
Ezdehar Industrial Services Est.

## Ezdehar Industrial Services Est (EIS)

is a leading agent, stockholder and distributor of **Stainless-Steel** products in the Kingdom of Saudi Arabia since (1995).

Over the years we were able to fulfill the requirements of our clients from different market sectors including **Oil & Gas, Petrochemicals, Construction, Water, Food, Medical** and others.

We have rich and long experience in serving EPC contractors, fabricators and end users in their requirements and projects in KSA as we carry adequate stocks in our well-equipped warehouse facility, which is ideally located next to King Abdul-Aziz Seaport in Dammam city, providing an easy access for the incoming and outgoing goods.

We have become a major player in the market of stainless steel due to our long experience, unique relations with the major manufacturers around the world and the stock portfolio built over the years. With major expansion plans on the anvil, we will be closer to you and it will be our pleasure to partner with you for mutual benefit.

## What we offer

We offer the most comprehensive stainless steel stocks in KSA, with further backup from our continental suppliers enabling us to fulfill complete bulk material supplies for Projects and day-to-day requirements.

Our stock range includes Seamless & Welded Pipes, Tubes, Butt Weld Fittings, Forged Fittings, Flanges, Compression Fittings and Valves.

In addition, we are able to fulfill your complete project packages including carbon steel and exotic materials with high degree of professionalism and commitment to quality, delivery and price.

For further information, please visit our website: [www.ezdeharind.com](http://www.ezdeharind.com)

**We are the leader in advanced materials with the strongest technical expertise and widest range of products across all our customer segments**

# STAINLESS STEEL ▶ PIPES

We stock and supply a wide range of seamless and welded stainless steel pipes in sizes from 1/2" to 48" NPS from major brands including **SANYO, NIPPON STEEL, CENTRAVIS & PROTORCH** (Sole Agent in MENA).

CONSTRUCTION	ASTM	GRADE	RANGE
Seamless	A312	TP304 /304L,	1/2" - 24"
	A790	TP316 /316L	
Welded (ERW/EFW)	A312/A358	TP304/ 304L,	1/2" - 48"
	A790	TP316/ 316L	



# STAINLESS STEEL ▶ TUBES & INSTRUMENTATION FITTINGS



We hold large stocks of stainless-steel tubes in wide size range from **SANDVIK**. Also, we keep complete range of Instrumentation fittings & Valves (compression fittings) from **DK-LOK** Korea (Sole Agent in ME).

PRODUCT	ASTM	GRADE	RANGE	BRAND
TUBES (SMLS)	A269	TP316 /316L	1/ 8" - 2"	SANDVIK
TUBE FITTINGS	A276 A479	TP316 /316L	1/ 8" - 2"	DK- LOK



# STAINLESS STEEL ▶ FLANGES

We stock and supply a wide range of ASME flanges in class 150 to 2500 and EN flanges of PN6 to PN100 from reputable brands like **METALFAR, ULMA, VIRAJ & PROTORCH** (Sole Agent in MENA).

FLANGE TYPE	ASTM	GRADE	RANGE
Weld-neck	A182	F304/ 304L, F316 /316L	1/ 2" - 48"
Blind	A182	F304 /304L, F316/ 316L	1/ 2" - 48"
Slip On	A182	F304/ 304L, F316 /316L	1/ 2" - 48"
Socket -weld	A182	F304/ 304L, F316/ 316L	1/ 2" - 48"



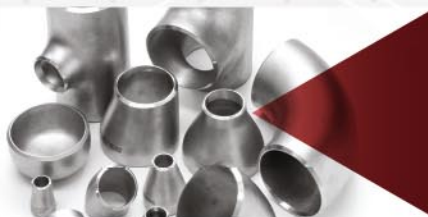
# STAINLESS STEEL ▶ FITTINGS

We stock and supply a complete range of Stainless Steel Butt-Weld and Forged Fittings in different grades and wide size range and shapes including **Elbows, Tees, Reducers, Couplings, Weldolets, Sockolets, Swage Nipples** and others.

Our stock of Butt-Weld fittings come from major brands including **PROTORCH** (Sole Agent in MENA), **ERNE, SCHULZ, SSE PIPEFITTINGS** and **BKL**.

Our stock of Forged fittings comes from **JD (Delcorte France)** and **MEGA Italy**

CONSTRUCTION	ASTM	GRADE	RANGE
Seamless	A403	F304/ 304L,	1/ 2" - 24"
	A815	F316 /316L	
Welded	A403	F304 /304L,	1/ 2" - 48"
	A815	F316 /316L	
Forged	A182	F304 /304L,	1/ 4" - 4"
		F316 /316L	Class 3000 to 9000



# ▶ VALVES

We stock and supply a complete range of valves including **Gate, Globe, Check, Ball, Butterfly and Knife** valves etc. in all varieties of carbon steel, stainless steel, duplex and other special alloys as requested.

Our valves come from major brands like **IVM-OMB, KITZ, CRANE, CMO, FORUM** & many others

MATERIAL	CONSTRUCTION	ASTM	GRADE	RANGE
Carbon Steel	Forged	A105N A350	LF2	1/2" - 2" Gate, Globe, Check 1/2" - 60" Ball Valves Class 150-2500
	Cast	A216 A352	WCB, WCC, WC5, WC6, WC9, WC12(A) LCB, LCC	2" - 60" Class 150-2500
Stainless Steel	Forged	A182	F304, F304L, F316, F316L, F321 F51, F53, F55, ALLOY 20	1/2" - 2" Gate, Globe, Check 1/2" - 60" Ball Valves Class 150 -2500
	Cast	A351	CF3, CF3M, CF8, CF8C, CF8M, CD4MCU, CW12MW, Al Bronze	2" - 60" Class 150 -2500



# ▶ CARBON STEEL

We stock and supply variety of carbon steel pipes from major manufacturers like **SSP, INTERPIPE, JAZEERA, N-STEEL** and others.

We stock complete range of CS Butt-Weld fittings from, **TK Korea** and **BKL Thailand** and others. In addition, we stock CS Forged Fittings from **JD (Delcorte France)** and **MEGA Italy**

Our supply range including the following:

- ▶ **SMLS & ERW Pipes**
- ▶ **BW & Forged Fittings**
- ▶ **Flanges**
- ▶ **MI Fittings**

We can support you in all your carbon steel requirements based on our relations and experience with the local and international suppliers and manufacturers, and that enables us to be your reliable source for both stainless steel and carbon steel at the same time.



# ▶ COPPER TUBES & FITTINGS

We stock and supply a complete range of copper Tubes and Fittings used for different applications including **Plumbing, Refrigeration, HVAC** and **Medical** applications.

Our supplies come from major manufacturers like **MUELLER, NIBCO, COBRE** and others.

## **Product Availability**

Diameters from 1/8" to 8-1/8"

Hard or soft lengths and soft coils

K, L, M & DWV for plumbing applications

ACR & Dehydrated Refrigeration Coils for HVAC/R applications

Oxygen/Medical Gas copper tube & Fittings available

## **Specifications**

Meets applicable ASTM standards: B-88, B-306 & B-280



# ▶ SPECIAL REQUIREMENTS

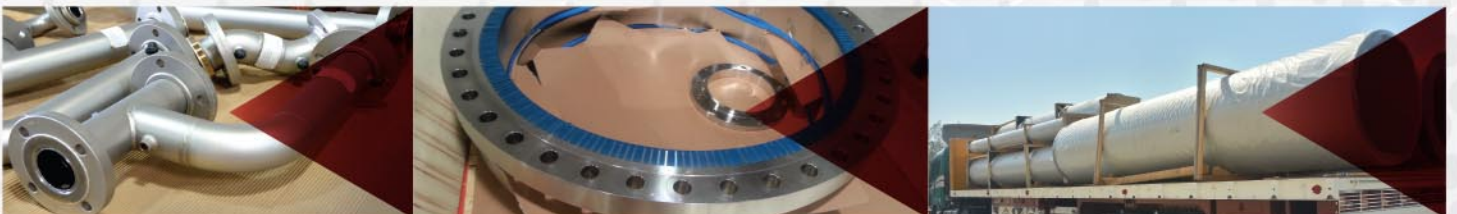
Our team has the ability and experience to fulfill your special requirements in any shape, size and material.

The range of exotic metals we can supply include the following:

- ▶ Nickel alloys (Nickel 200/201, Inconel 625, Incoloy 600, Monel 400, Hastelloy C276...etc).
- ▶ UREA Grade Stainless Steels.
- ▶ Titanium alloys (Grade 1 & Grade 2).
- ▶ Copper-Nickel alloys (90-10 & 70-30).
- ▶ Bronze

We have previous experience in supplying large stainless-steel pipes, fittings and flanges of sizes up to 88" in a very short time.

Our services extend to Taylor made **Orifice flanges, Fabricated Parts and Pipes Spools.**



# ▶ OUR SUPPLIERS

**IDK-LOK®**



**PROTORCH**  
STAINLESS STEEL

**COBRE®**



SANYO SPECIAL STEEL Co., Ltd.

**SANDVIK**



Viraj Profiles Limited



**METALFAR**  
PRODOTTI INDUSTRIALI S.P.A.

A FARINÀ COMPANY



**MUELLER**  
INDUSTRIES



**CMO VALVES**

**FLARUM**  
ENERGY TECHNOLOGIES



**ULMA**



**Erne fittings**



**DELCORTE**  
FITTINGS



Jazeera Steel حديد الجزيرة



**NIPPON STEEL**

**N-STEEL**



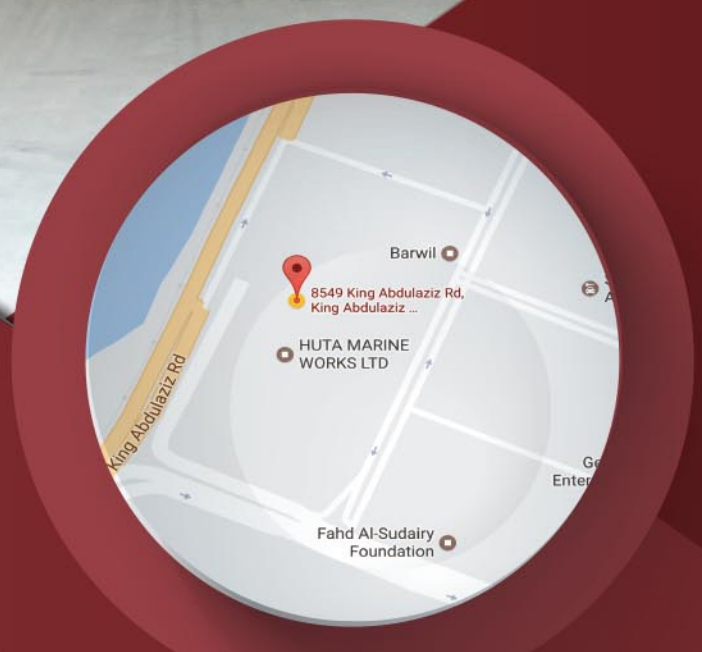
**TK Corporation**  
PIPE FITTINGS



**HITACHI**

# ▶ OUR CLIENTS





## ▶ CONTACT US

-  P.O.Box 2019  
Dammam 31451  
Kingdom Of Saudi Arabia
-  00966 13 857 3866  
00966 13 857 6628 / 2240 / 8834
-  00966 13 857 6678
-  [info@ezdeharind.com](mailto:info@ezdeharind.com)
-  [www.ezdeharind.com](http://www.ezdeharind.com)

**IDK-LOK<sup>®</sup>**

**Sole Agent**



OD = mm, Wall thickness = mm, Weight = kg/m,															Figure based on austenitic steel				
Nominal Pipe Size (Inches)	OD (mm)	10	20	30	STD	40	60	XS	80	100	120	140	160	XXS	5S	10S	40S	80S	
1/8	10.30				1.73 0.37	1.73 0.37		2.41 0.47	2.41 0.47								1.24 0.28	1.73 0.36	2.41 0.48
1/4	13.70				2.24 0.63	2.24 0.63		3.02 0.80	3.02 0.80								1.65 0.51	2.24 0.64	3.02 0.82
3/8	17.10				2.31 0.84	2.31 0.84		3.20 1.10	3.20 1.10								1.65 0.64	2.31 0.86	3.20 1.12
1/2	21.30				2.77 1.27	2.77 1.27		3.73 1.62	3.73 1.62				4.78 1.95	7.47 2.55	1.65 0.82	2.11 1.01	2.77 1.30	3.73 1.65	
3/4	26.70				2.87 1.69	2.87 1.69		3.91 2.20	3.91 2.20				5.56 2.90	7.82 3.64	1.65 1.04	2.11 1.31	2.87 1.71	3.91 2.24	
1	33.40				3.38 2.50	3.38 2.50		4.55 3.24	4.55 3.24				6.35 4.24	9.09 5.45	1.65 1.33	2.77 2.13	3.38 2.55	4.55 3.29	
1 1/4	42.20				3.56 3.39	3.56 3.39		4.85 4.47	4.85 4.47				6.35 5.61	9.70 7.77	1.65 1.68	2.77 2.76	3.56 3.46	4.85 4.56	
1 1/2	48.30				3.68 4.05	3.68 4.05		5.08 5.41	5.08 5.41				7.14 7.25	10.15 9.56	1.65 1.95	2.77 3.17	3.68 4.13	5.08 5.51	
2	60.30				3.92 5.44	3.91 5.44		5.54 7.48	5.54 7.48				8.74 11.11	11.07 13.44	1.65 2.44	2.77 4.01	3.91 5.54	5.54 7.63	
2 1/2	73.00				5.16 8.63	5.16 8.63		7.01 11.41	7.01 11.41				9.53 14.92	14.02 20.39	2.11 3.77	3.05 5.36	5.16 8.81	7.01 11.64	
3	88.90				5.49 11.29	5.49 11.29		7.62 15.27	7.62 15.27				11.13 21.35	15.24 27.68	2.11 4.60	3.05 6.59	5.49 11.52	7.62 15.59	
3 1/2	101.60				5.74 13.57	5.74 13.57		8.08 18.63	8.08 18.63						2.11 5.29	3.05 7.55	5.74 13.84	8.08 19.01	
4	114.30				6.02 16.07	6.02 16.07		8.56 22.32	8.56 22.32		11.13 28.32		13.49 33.54	17.12 41.03	2.11 5.96	3.05 8.52	6.02 16.40	8.56 22.77	
5	141.30				6.55 21.77	6.55 21.77		9.53 30.97	9.53 30.97		12.70 40.28		15.88 49.11	19.05 57.43	2.77 9.67	3.04 11.82	6.55 22.20	9.53 31.59	
6	168.30				7.11 28.26	7.11 28.26		10.97 42.56	10.97 42.56		14.27 54.20		18.26 67.56	21.95 79.22	2.77 11.55	3.04 14.13	7.11 28.83	10.97 43.42	
8	219.10		6.35 33.31	7.04 36.81	8.18 42.55	8.18 42.55	10.31 53.08	12.70 64.64	12.70 64.64	15.09 75.92	18.26 90.44		23.01 111.27	22.23 107.92	2.77 15.09	3.76 20.37	8.18 43.39	12.70 65.95	
10	273.10		6.35 41.77	7.80 51.03	9.27 60.31	9.27 60.31	12.70 81.55	12.70 81.55	15.09 96.01	18.26 114.75	21.44 133.06	20.62 100.92	28.58 172.33	25.40 155.15	3.40 23.08	4.19 28.34	9.27 61.52	12.70 83.19	
12	323.90		6.35 49.73	8.38 65.20	9.53 73.88	10.31 79.73	14.27 108.96	12.70 97.46	12.70 132.08	15.09 159.91	21.44 186.97	25.40 155.15	33.32 238.76	25.40 186.97	3.96 31.89	4.57 38.73	9.52 75.52	12.70 99.43	
14	355.60	6.35 54.69	7.92 67.90	9.53 81.33	9.50 81.33	11.13 94.55	15.09 126.71	12.70 107.39	19.05 158.10	23.83 194.96	27.79 224.65	28.58 208.14	35.71 281.70		3.96 35.06	4.78 42.14			
16	406.40	6.35 62.64	7.92 77.83	9.53 93.27	9.53 93.27	12.70 123.30	16.66 160.12	12.70 123.30	21.44 203.53	26.19 245.56	30.96 286.64	31.75 253.56	40.49 365.35		4.19 42.41	4.78 48.26			
18	457.00	6.35 70.57	7.92 87.71	11.13 122.38	9.53 105.16	14.27 155.80	19.05 205.74	12.70 139.15	23.88 254.55	29.36 309.62	34.93 363.56	36.53 333.19	45.24 459.37		4.19 47.77	4.78 60.46			
20	508.00	6.35 78.55	9.53 117.15	12.70 155.12	9.53 117.15	15.09 183.42	20.62 247.83	12.70 155.12	26.19 311.17	32.54 381.53	38.10 441.49	39.67 408.26	50.01 564.81		4.78 60.46	5.54 70.00			
22	559.00	6.35 86.54	9.53 129.13	12.70 171.09	9.53 129.13		22.23 294.25	12.70 171.09	28.58 373.83	34.93 451.42	41.28 527.02	44.45 508.11	53.98 672.26		4.78 66.57	5.54 77.06			
24	610.00	6.35 94.53	9.53 141.12	14.27 209.64	9.53 141.12	17.48 255.41	24.61 355.26	12.70 187.06	30.96 442.08	38.89 547.71	46.02 640.03	47.63 600.63	59.54 808.22		5.54 84.16	6.35 96.37			
26	660.00	7.92 127.36	12.70 202.72		9.53 152.87			12.70 202.72					52.37 720.15						
28	711.00	7.92 137.32	12.70 218.69	15.88 271.21	9.53 164.85			12.70 218.69											
30	762.00	7.92 147.28	12.70 234.67	15.88 292.18	9.53 176.84			12.70 234.67							6.35 120.72	7.92 150.36			
32	813.00	7.92 157.24	12.70 250.64	15.88 312.15	9.53 188.82	17.84 342.91		12.70 250.64											
34	864.00	7.92 167.20	12.70 266.61	15.88 332.12	9.53 200.31	17.48 364.90		12.70 266.61											
36	914.00	7.92 176.96	12.70 282.27	15.88 351.70	9.53 212.56	19.05 420.42		12.70 282.27											
38	965.00				9.53 224.54			12.70 298.24											
40	1016.00				9.53 236.53			12.70 314.22											
42	1067.00				9.53 248.52			12.70 330.19											
44	1118.00				9.53 260.50			12.70 346.16											
46	1168.00				9.53 272.25			12.70 351.82											
48	1219.00				9.53 284.24			12.70 377.79											