



شركة الكفاءة المحدودة  
ALKAFAA LIMITED COMPANY

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*“Leading Stockiest... Reliable Supplier”*

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## Executive Summary

**ALKAFAA** was established in **1982**. Nowadays, **ALKAFAA** is considered to be one of the leading suppliers and stockiest in Saudi Arabia.

Specialized in **Carbon Steel and Stainless-Steel Pipes, Fittings, Sheets and Valves**. **ALKAFAA** is an **Approved Vendor** for most of the leading companies and contractors.

Oil & Gas, Petrochemicals, Dairy Industry, Desalination Plants, Industrial Factories, Commercial and Infrastructure Construction Projects all are **industries and applications** of our range of materials.

**Backed with 3 decades** of experience, **ALKAFAA** is known to provide quality products and services to national and international clients. The **network of branches and warehouses** of **ALKAFAA** enabled wide coverage, reaching remote projects and responding efficiently to client's demand.



# Quality Policy

## Our Quality Policy is to:

- Provide quality products and services; while focusing on Customer Satisfaction a key indicator to the overall operational success.
- Embedding quality assurance in material's life cycle and transactions, starting from the phase of planning & preparation for procurement; throughout inspection and storage till the phase of dispatch and delivery.
- Committed to continuously reduce environmental impact, improving the way of doing things, while delivering best products that fits customer's requirement also aspiring to exceed client's expectation.
- Enhancing relations with internal and external customers by reinforcing business ethics, being genuine, transparent, efficient and professional.



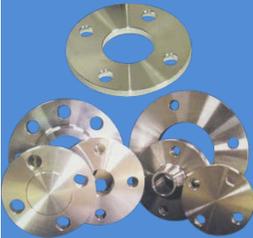
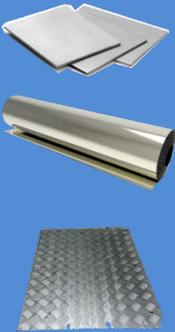
# Product Portfolio

Product	Material	Construction	Standard	
<b>PIPES</b>  	<b>CARBON STEEL</b>	<b>SEAMLESS &amp; WELDED</b>	API 5L	Specification for Line pipe.
			ASTM A106	Standard Specification for Seamless Carbon Steel Pipe for High-Temperature Service <sup>1</sup> .
			ASTM A53	Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless.
			ASTM A333	Standard Specification for Seamless and Welded Steel Pipe for Low-Temperature Service <sup>1</sup> .
			01-SAMSS-035	API 5L Line pipe.
			01-SAMSS-038	Small quantity purchase of pipes from stockiest and approved mills.
	<b>STAINLESS STEEL</b>	<b>SEAMLESS &amp; WELDED</b>	ASTM A312	Standard Specification for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes.
			01-SAMSS-043	CS pipes for On-Plot piping's.
			01-SAMSS-046	Stainless steel pipes.

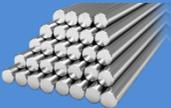
# Product Portfolio

Product	Material	Construction	Standard	
<b>FITTINGS</b>    	<b>CARBON STEEL</b>	<b>FORGED</b>	ASTM A105	Standard Specification for Carbon Steel Forgings for Piping Applications.
			ASTM A350	Standard Specification for Carbon and Low Alloy Steel Forgings, Requiring Notch Toughness Testing for Piping Components.
		<b>Butt weld-Seamless &amp; Welded</b>	ASTM A234	Standard Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service.
			ASTM A420	Standard Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-Temperature Service <sup>1</sup> .
			ASTM A860	Standard Specification for Wrought High Strength Low-Alloy Steel Butt-Welding Fittings.
			MSS SP 75	Specification of high test, wrought, butt weld fittings.
			02-SAMSS-005	Butt welding pipe Fittings.
	<b>STAINLESS STEEL</b>	<b>Forged</b>	ASTM A182	Standard Specification for Forged or Rolled Alloy and Stainless Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service.
		<b>Butt weld-Seamless &amp; Welded</b>	ASTM A403	Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings

# Product Portfolio

Product	Material	Construction	Standard	
<b>FLANGES</b> 	<b>CARBON STEEL</b>	<b>Forged</b>	ASTM A105	Standard Specification for Carbon Steel Forgings for Piping Applications.
			ASTM A350	Standard Specification for Carbon and Low-Alloy Steel Forgings, Requiring Notch Toughness Testing for Piping Components.
	<b>STAINLESS STEEL</b>		ASTM A182	Standard Specification for Forged or Rolled Alloy and Stainless Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service
			02-SAMSS-011	Forged steel and alloy flanges.
<b>SHEETS &amp; PLATES</b> 	<b>STAINLESS STEEL</b>		ASTM A240	Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications.
	<b>ALUMINUM PLAIN &amp; CHECKRED</b>		Alloy 1050 & 3003	Aluminum Alloy A1050 & A3003 H14 & H24. Aluminum Checkered

# Product Portfolio

Product	Material	Construction	Standard	
<b>VALVES</b> 	<b>CARBON STEEL</b>	<b>Forged</b>	ASTM A105	Standard Specification for Carbon Steel Forgings for Piping Applications.
			ASTM A350	Standard Specification for Carbon and Low-Alloy Steel Forgings, Requiring Notch Toughness Testing for Piping Components.
		<b>Cast</b>	ASTM A216	Standard Specification for Steel Castings, Carbon, Suitable for Fusion Welding, for High-Temperature Service.
			ASTM A352	Standard Specification for Steel Castings, Ferritic and Martensitic, for Pressure-Containing Parts, Suitable for Low-Temperature Service
	<b>STAINLESS STEEL</b>	<b>Forged</b>	ASTM A182	Standard Specification for Forged or Rolled Alloy and Stainless Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service
			<b>Cast</b>	ASTM A351
<b>BARS</b> 	<b>STAINLESS STEEL</b>		ASTM A276	Standard Specification for Stainless steel Bars & Shapes.
<b>TUBES</b> 	<b>STAINLESS STEEL</b>		ASTM A269	Standard Specification for seamless and welded Austenitic. Stainless Steel Tubing for General Service.



# Conversion Table

## English System

Nominal Pipe Size		O.D.	Wall = Wall thickness in inches Wt = Weight in lbs/ft														Figures based on Austenitic Steel						Shipping																																		
inch	mm	inches	Schedule 10		Schedule 20		Schedule 30		Standard		Schedule 40		Schedule 60		Schedule XS		Schedule 80		Schedule 100		Schedule 120		Schedule 140		Schedule 160		Schedule XXS		Schedule 5S		Schedule 10S		Schedule 40S		Schedule 80S		Vol/ft <sup>3</sup>																				
			Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt																					
1/8	5	0.405							0.068	0.24	0.068	0.24			0.095	0.31	0.095	0.31																				0.049	0.19	0.068	0.24	0.950	0.32	0.004													
1/4	8	0.540							0.088	0.42	0.088	0.42			0.119	0.54	0.119	0.54																								0.065	0.34	0.088	0.43	0.119	0.55	0.007									
3/8	10	0.675							0.091	0.57	0.091	0.57			0.126	0.74	0.126	0.74																										0.065	0.43	0.091	0.58	0.126	0.75	0.011							
1/2	15	0.840							0.109	0.85	0.109	0.85			0.147	1.09	0.147	1.09							0.188	1.31	0.294	1.71	0.065	0.55	0.063	0.68	0.109	0.87	0.147	1.11	0.154	1.50	0.025								0.065	0.43	0.091	0.58	0.126	0.75	0.011				
3/4	20	1.050							0.113	1.13	0.113	1.13			0.154	1.47	0.154	1.47							0.219	1.94	0.308	2.44	0.065	0.70	0.083	0.88	0.113	1.15	0.154	1.50	0.025												0.065	0.43	0.091	0.58	0.126	0.75	0.011		
1	25	1.315							0.133	1.68	0.133	1.68			0.179	2.17	0.179	2.17							0.250	2.84	0.358	3.66	0.065	0.89	0.109	1.43	0.133	1.71	0.179	2.21	0.039													0.065	0.43	0.091	0.58	0.126	0.75	0.011	
1 1/4	32	1.660							0.140	2.27	0.140	2.27			0.191	3.00	0.191	3.00							0.250	3.76	0.382	5.21	0.065	1.13	0.109	1.85	0.140	2.32	0.191	3.06	0.064													0.065	0.43	0.091	0.58	0.126	0.75	0.011	
1 1/2	40	1.900							0.145	2.72	0.145	2.72			0.200	3.63	0.200	3.63							0.281	4.86	0.400	6.41	0.065	1.31	0.109	2.13	0.145	2.77	0.200	3.70	0.081														0.065	0.43	0.091	0.58	0.126	0.75	0.011
2	50	2.375							0.154	3.65	0.154	3.65			0.218	5.02	0.218	5.02							0.344	7.46	0.436	9.03	0.065	1.64	0.109	2.69	0.154	3.72	0.218	5.12	0.127														0.065	0.43	0.091	0.58	0.126	0.75	0.011
2 1/2	65	2.875							0.203	5.79	0.203	5.79			0.276	7.66	0.276	7.66							0.375	10.01	0.552	13.69	0.083	2.53	0.120	3.60	0.203	5.91	0.276	7.81	0.187														0.065	0.43	0.091	0.58	0.126	0.75	0.011
3	80	3.500							0.216	7.58	0.216	7.58			0.300	10.25	0.300	10.25							0.438	14.32	0.600	18.58	0.083	3.09	0.120	4.42	0.216	7.73	0.300	14.46	0.279														0.065	0.43	0.091	0.58	0.126	0.75	0.011
3 1/2	90	4.000							0.226	9.11	0.226	9.11			0.318	12.50	0.318	12.50																																0.065	0.43	0.091	0.58	0.126	0.75	0.011	
4	100	4.500							0.237	10.79	0.237	10.79			0.337	14.98	0.337	14.98					0.438	19.00																										0.065	0.43	0.091	0.58	0.126	0.75	0.011	
5	125	5.563							0.258	14.62	0.258	14.62			0.375	20.78	0.375	20.78						0.500	27.04																									0.065	0.43	0.091	0.58	0.126	0.75	0.011	
6	150	6.625							0.280	18.97	0.280	18.97			0.432	28.57	0.432	28.57							0.562	36.39																								0.065	0.43	0.091	0.58	0.126	0.75	0.011	
8	200	8.625			0.250	22.36	0.277	24.70	0.322	28.55	0.322	28.55	0.406	35.64	0.500	43.39	0.500	43.39	0.594	50.95	0.719	60.71	0.812	67.76	0.906	74.69	0.875	72.42	0.109	10.13	0.148	13.67	0.322	29.12	0.500	44.26	1.695											0.065	0.43	0.091	0.58	0.126	0.75	0.011			
10	250	10.750			0.250	28.04	0.307	34.24	0.365	40.48	0.365	40.48	0.500	54.74	0.500	54.74	0.594	64.43	0.719	77.03	0.844	89.29	1.000	104.13	1.125	115.64	1.000	104.13	0.134	15.49	0.165	19.02	0.365	41.29	0.500	55.83	2.613											0.065	0.43	0.091	0.58	0.126	0.75	0.011			
12	300	12.750			0.250	33.38	0.330	43.77	0.375	49.56	0.406	53.52	0.562	73.15	0.500	65.42	0.688	88.63	0.844	107.32	1.000	125.49	1.125	139.67	1.312	160.27	1.000	125.49	0.156	21.40	0.180	24.65	0.375	50.55	0.500	66.73	3.673											0.065	0.43	0.091	0.58	0.126	0.75	0.011			
14	350	14.000	0.250	36.71	0.312	45.61	0.375	54.57	0.375	54.57	0.438	63.44	0.594	85.05	0.500	72.09	0.750	106.13	0.938	130.85	1.094	150.79	1.250	170.21	1.406	189.11			0.156	23.53	0.188	28.28																0.065	0.43	0.091	0.58	0.126	0.75	0.011			
16	400	16.000	0.250	42.05	0.312	52.27	0.375	62.58	0.375	62.58	0.500	82.77	0.656	107.50	0.500	82.77	0.844	136.61	1.031	164.82	1.219	192.43	1.438	223.64	1.594	245.25			0.165	28.46	0.188	32.39															0.065	0.43	0.091	0.58	0.126	0.75	0.011				
18	450	18.000	0.250	47.39	0.312	58.94	0.438	82.15	0.375	70.59	0.562	104.67	0.750	138.17	0.500	93.45	0.938	170.92	1.156	207.96	1.375	244.14	1.562	274.22	1.781	308.50			0.165	32.06	0.188	36.48															0.065	0.43	0.091	0.58	0.126	0.75	0.011				
20	500	20.000	0.250	52.73	0.375	78.60	0.500	104.13	0.375	78.60	0.594	123.11	0.812	166.40	0.500	104.13	1.031	208.87	1.281	256.10	1.500	296.37	1.750	341.09	1.969	379.17			0.188	40.58	0.218	46.98															0.065	0.43	0.091	0.58	0.126	0.75	0.011				
22	550	22.000	0.250	58.07	0.375	86.61	0.500	114.81	0.375	86.61		0.875	197.41	0.500	114.81	1.125	250.81	1.375	302.88	1.625	353.61	1.875	403.00	2.125	451.06			0.188	44.68	0.218	51.72															0.065	0.43	0.091	0.58	0.126	0.75	0.011					
24	600	24.000	0.250	63.41	0.375	94.62	0.562	140.68	0.375	94.62	0.688	171.29	0.969	238.35	0.500	125.49	1.219	296.58	1.531	367.39	1.812	429.39	2.062	483.12	2.344	542.13			0.218	56.48	0.250	64.68														0.065	0.43	0.091	0.58	0.126	0.75	0.011					
26	650	26.000	0.312	85.60	0.500	136.17			0.375	102.63				0.500	136.17																																	0.065	0.43	0.091	0.58	0.126	0.75	0.011			
28	700	28.000	0.312	92.26	0.500	146.85	0.625	182.73	0.375	110.64				0.500	146.85																																	0.065	0.43	0.091	0.58	0.126	0.75	0.011			
30	750	30.000	0.312	98.93	0.500	157.53	0.625	196.08	0.375	118.65				0.500	157.53																																	0.065	0.43	0.091	0.58	0.126	0.75	0.011			
32	800	32.000	0.312	105.59	0.500	168.21	0.625	209.43	0.375	126.66	0.688	230.08		0.500	168.21																																	0.065	0.43	0.091	0.58	0.126	0.75	0.011			
34	850	34.000	0.312	112.25	0.500	178.89	0.625	222.78	0.375	134.67	0.688	244.77		0.500	178.89																																	0.065	0.43	0.091	0.58	0.126	0.75	0.011			
36	900	36.000	0.312	118.92	0.500	189.57	0.625	236.13	0.375	142.68	0.750	282.35		0.500	189.57																																	0.065	0.43	0.091	0.58	0.126	0.75	0.011			

1	 <p>ارامكو السعودية Saudi Aramco</p>	<p><b>Company Name:</b> SAUDI ARAMCO</p> <p><b>Vendor No:</b> 10011959</p> <p><b>City:</b> DAMMAM</p> <p><b>Country:</b> SAUDI ARABIA</p>
2	 <p>MA'ADEN معادن Saudi Arabian Mining Company شركة التعدين العربية السعودية</p>	<p><b>Company Name:</b> MA'ADEN</p> <p><b>Vendor No:</b> 9046</p> <p><b>City:</b> DAMMAM</p> <p><b>Country:</b> SAUDI ARABIA</p>
3	 <p>سابك عناك</p>	<p><b>Company Name:</b> SABIC</p> <p><b>Vendor No:</b> 0000500235</p> <p><b>City:</b> DAMMAM</p> <p><b>Country:</b> SAUDI ARABIA</p>
4	 <p>ساتورب satorp</p>	<p><b>Company Name:</b> SATORP</p> <p><b>Vendor No:</b> 10617</p> <p><b>City:</b> DAMMAM</p> <p><b>Country:</b> SAUDI ARABIA</p>
5	 <p>سامرف Samref</p>	<p><b>Company Name:</b> SAMREF</p> <p><b>Vendor No:</b> 10058</p> <p><b>City:</b> DAMMAM</p> <p><b>Country:</b> SAUDI ARABIA</p>
6	 <p>الشركة السعودية للكهرباء Saudi Electricity Company</p>	<p><b>Company Name:</b> SAUDI ELECTRIC COMPANY</p> <p><b>Vendor No:</b> 07639</p> <p><b>City:</b> DAMMAM</p> <p><b>Country:</b> SAUDI ARABIA</p>
7	 <p>مرفق MARAFIQ</p>	<p><b>Company Name:</b> MARAFIQ</p> <p><b>Vendor No:</b> 1225</p> <p><b>City:</b> DAMMAM</p> <p><b>Country:</b> SAUDI ARABIA</p>

8		<b>Company Name:</b>	SADARA
		<b>Vendor No:</b>	1000002454
		<b>City:</b>	JUBAIL
		<b>Country:</b>	SAUDI ARABIA
9		<b>Company Name:</b>	SPECIALIZED INDUSTRIAL SERVICES CO.LTD. (SISCO)
		<b>Vendor No:</b>	00351
		<b>City:</b>	JUBAIL
		<b>Country:</b>	SAUDI ARABIA
10		<b>Company Name:</b>	SAUDI ARAMCO SHELL REFINRY COMPANY
		<b>Vendor No:</b>	SUP452201
		<b>City:</b>	JUBAIL
		<b>Country:</b>	SAUDI ARABIA
11	 <small>الهيئة العامة للمياه المالحة Saline Water Conversion Corporation</small>	<b>Company Name:</b>	SALINE WATER CONVERSION COORPORATION.
		<b>Vendor No:</b>	3047898
		<b>City:</b>	AL KHOBAR
		<b>Country:</b>	SAUDI ARABIA
12	 <small>المياه الوطنية NWC</small>	<b>Company Name:</b>	NATIONAL WATER COMPANY
		<b>Vendor No:</b>	20881
		<b>City:</b>	DAMMAM
		<b>Country:</b>	SAUDI ARABIA



شركة الكفاءة المحدودة

ALKAFAAA LIMITED COMPANY