



KJF CO.,LTD.

#350-10, Samlak-dong, Sasang-gu, Busan, Korea

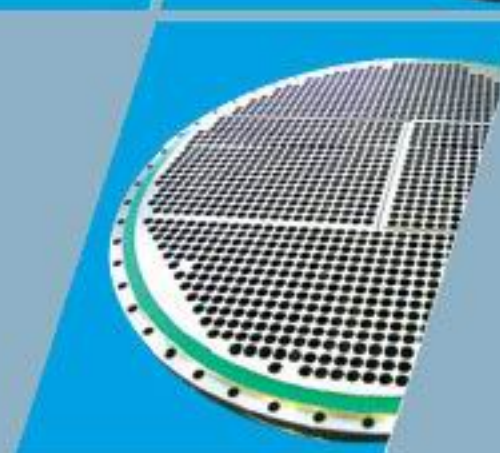
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*For better Quality,
For better Service!*



For better Quality,

For better Service!



KJF CO.,LTD.

KJF strives to ensure the better quality, the better service for your company

KJF CO., LTD. has been engaging in flanges & fittings business fields for over 15 years and enjoying a good reputation to all over the world.

We have been supplying our high quality products such as Flanges, Forged Nozzles & Forged fittings to the industries of Petroleum, Chemical, Oil & Gas, Electric, Nuclear power plant, On-Off shore plant, Ship building, Heavy industry & Construction Since 1993.

Moreover through our own Laboratory for strict quality control, we promise our World-wide potential customers to supply with our high quality products.

We deeply appreciate the continuous encouragement and support given by our valued World-wide customers.

KJF will continue its R&D to satisfy our customer's demands with Top Quality products and services.

Sincerely yours.



A handwritten signature in black ink, likely belonging to Tae Sik, Beak, the President-CEO.

President-CEO
Tae Sik, Beak



History



- 1993.11** Founded Kyung Jin Flange Co.
- 1994.02** Approved as a Flange Manufacturer by Korea Flange Co., Ltd.(KOFCO)
- 1995.07** Approved as a Flange Manufacturer by Sunkyung Construction Co., Ltd.
- 1996.10** Approved as a Flange Manufacturer by Samsung General Chemical Co., Ltd.
- 1996.12** Approved as a Flange Manufacturer by Dongkuk Textile Co., Ltd.
- 1998.02** Approved as a Flange Manufacturer by Samsung Chemical Fine Co., Ltd.

- 1999.05** Approved as a Flange, Fittings Manufacturer by Hansol Paper Co., Ltd.
- 2001.04** Approved as a Flange and Forged Nozzles Manufacturer by Hansol Paper Co., Ltd.
- 2003.05** Certified by KSA-QA in accordance with ISO 9001 : 2000 Standard
- 2006.04** Moved to new Factory and office at present area
- 2006.05** Changed Company name as KJF Co., Ltd.
- 2007.10** Founded 2nd Factory & Modern Laboratory facilities
- 2007.11** Five Million Dollars Export Commemoration Awards
- 2008.02** Certified by Lloyd's Register in accordance with ISO 9001:2000

SINCE **1993** >

Facilities

MCT M/C 4 units (Machining Available size_ Max X: 2500 Y: 2000 Z: 1600 W: 500)



Turning M/C 4 units (Machining Available size_ Max ϕ : 3000 H: 2200)



KJF is a key Player in oil & Gas And Petrochemical Industry.

Gun drill M/C 1 unit (Machining Available size_ Max $\varnothing$: 5000 T : 500)



Lather M/C 5 units (Machining Available size_ Max $\varnothing$: 750 X L : 2700)

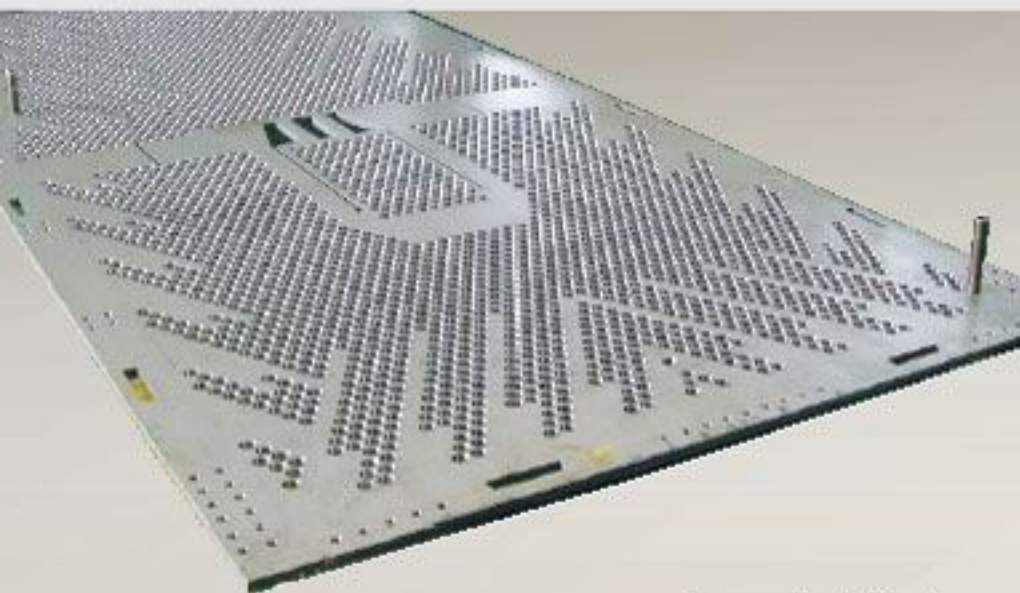
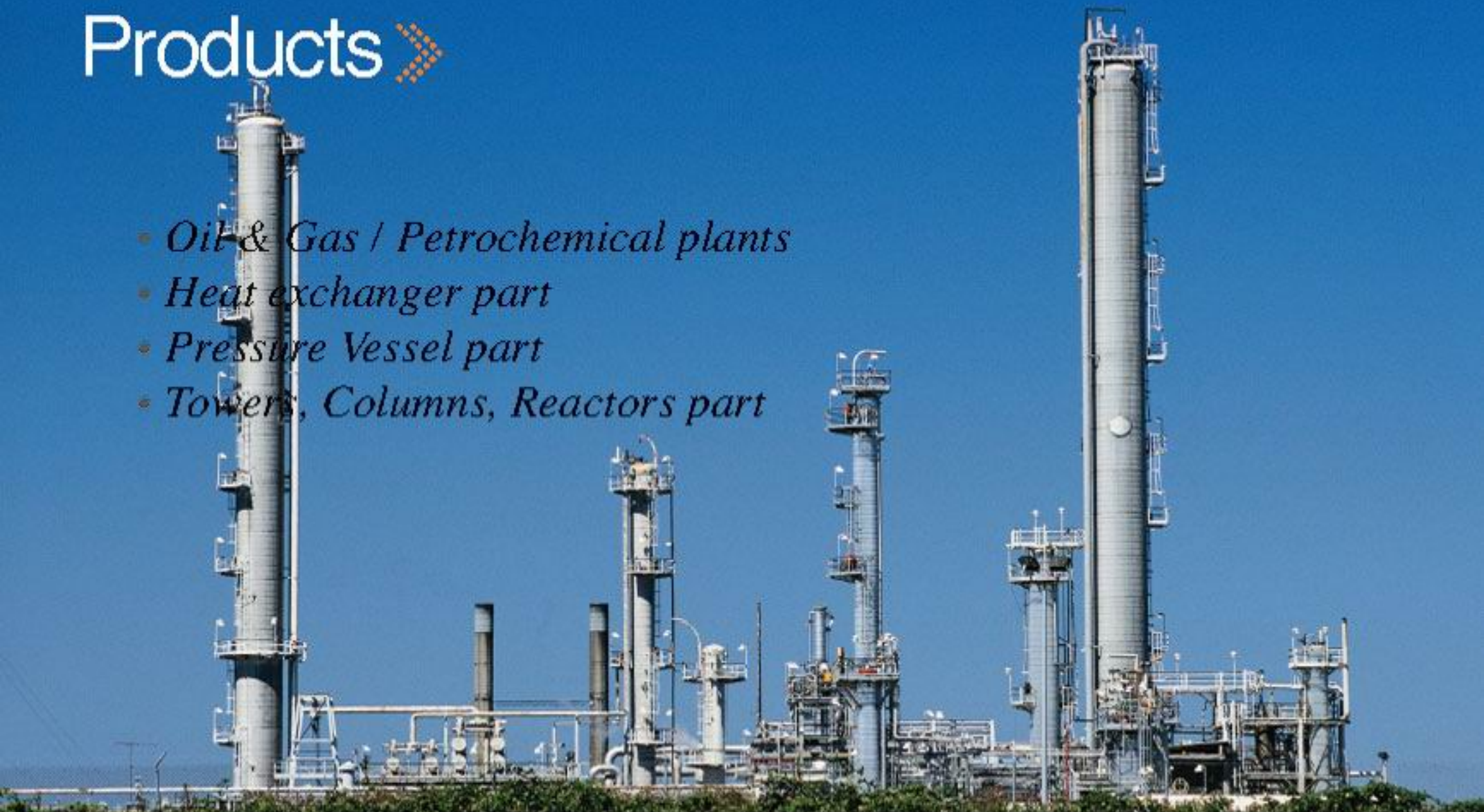


Drilling M/C 3 units (Machining Available size_ Max H1100)

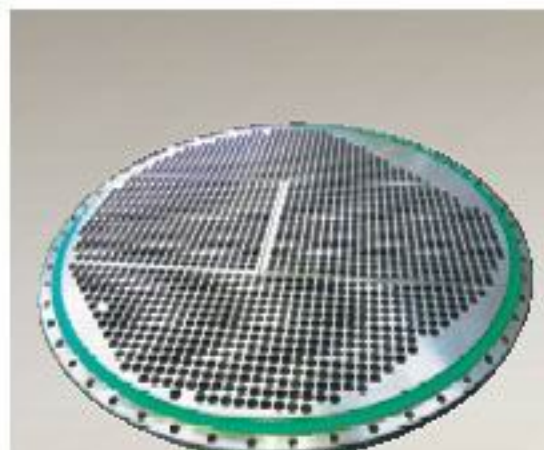


Products

- *Oil & Gas / Petrochemical plants*
- *Heat exchanger part*
- *Pressure Vessel part*
- *Towers, Columns, Reactors part*



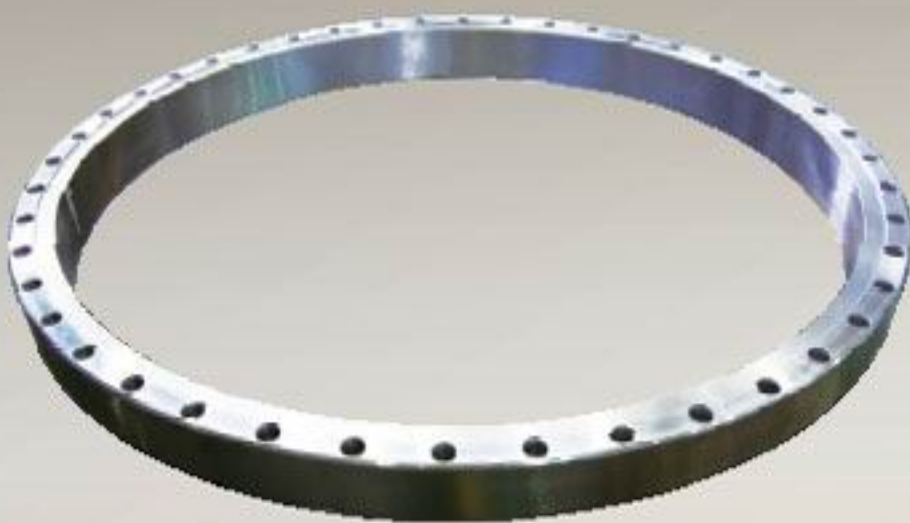
Available size_ W:3000 X L:4000 X T: 100 Rectangular Tube sheet



Tube sheet



Baffle flange



Available size_ ϕ : 5000 X T:400 Girth Flange



Channel cover



Long welding neck flange

Competes with the world in the new technology!

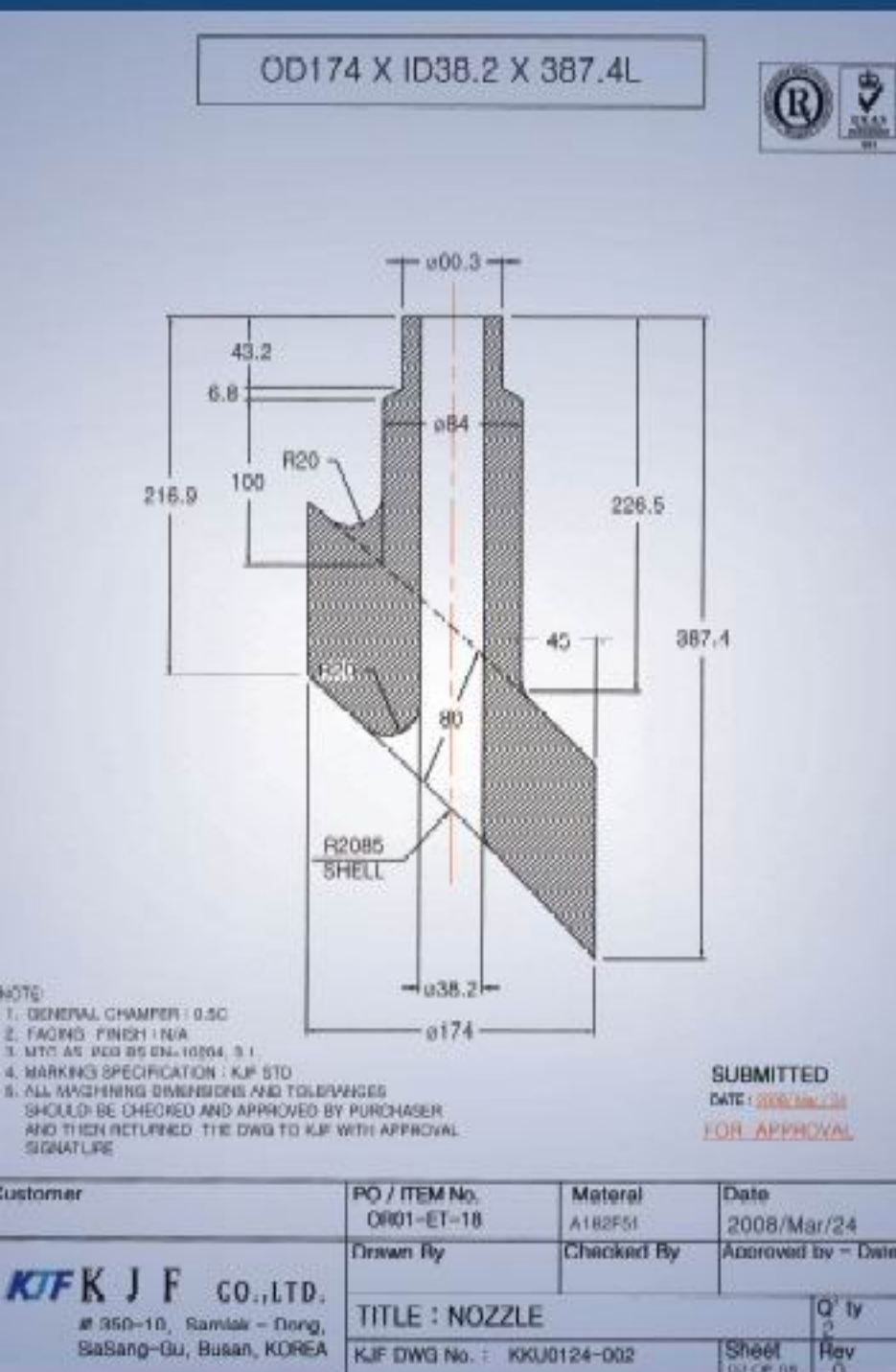


Forged Nozzles

(Available size_ ϕ : 3000 weight : 15ton).



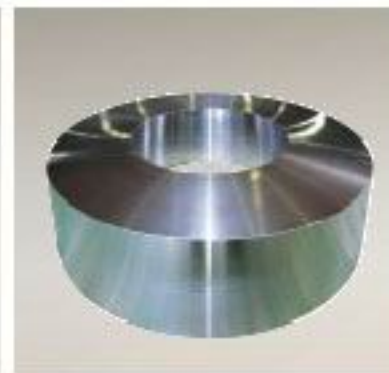
Specific Design Products



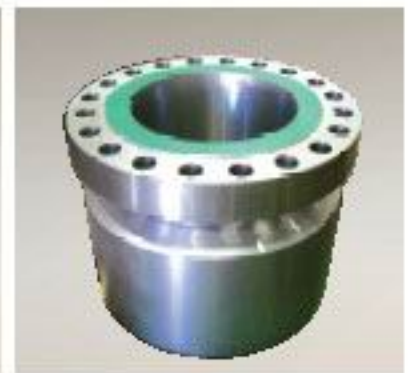
*We can do in accordance with
Approval drawings for specific Design*



Forged Nozzle



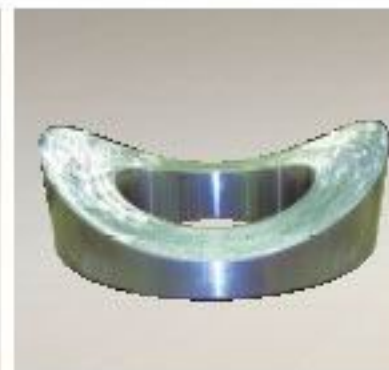
Forged Ring



FV C type Nozzle



Forged Nozzle



Forged Nozzle



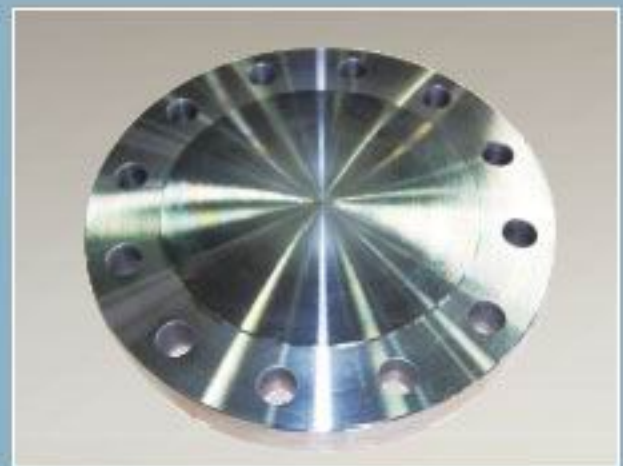
Gear Nozzle

Standard Flanges and Forged Fittings

ANSI Flanges (including API, JIS, MSS, AWWA)
Welding Neck, Slip on, Socket weld, Threaded, Blind
Lap Joint, Ring Joint, Long Welding neck, Orifice
Spectacle Blind, Spacer, Spade

High pressure Fittings
Elbows 45D & 90D, Equal Tees, Reducers, Couplings
Caps, Swage Nipples etc.

Branch Outlet Fittings
Flange Outlet, Welding Outlet, Nipple Outlet
Socket Outlet, Thread Outlet, Elbolet, Latrolet etc.



What we make is world best!

Quality Management >

**KJF strives to ensure the Better Quality,
the Better service for your company.**

KJF is proud of its superlative Quality Assurance System designed to meet the requirements of its customers.



We will be the most Valuable Partner
in the near Future with your care!



Main Material (JIS, DIN, ASTM, etc. available)

GRADE	COMPOSITION									UNS NO.	DIN	Tensile Strength	Yield Strength	Brinell
	C	Mn	P	S	Si	Ni	Cr	Mo	N			Min. ksi(MPa)	Min. ksi(MPa)	Hardness
LOW ALLOY STEELS														
F1	0.28	0.06-0.90	0.045	0.045	0.15-0.35			0.44-0.65		K12822	15M03	70(485)	40(275)	143-192
F5	0.15	0.3-0.60	0.03	0.03	0.5	0.5	4.0-6.0	0.44-0.65		K41545	12CrMo19-5	70(485)	40(275)	143-217
F9	0.15	0.3-0.60	0.03	0.03	0.50-1.10		8.0-10.0	0.90-1.10		K90941	12-CrMo9-1	85(585)	55(380)	179-217
F91	0.08-0.12	0.3-0.60	0.02	0.01	0.20-0.50	0.4	8.0-9.5	0.85-1.05		K90901	X10CrMoVNb9-1	85(585)	60(415)	248max
F92	0.07-0.13	0.3-0.60	0.02	0.01	0.5	0.4	8.50-9.50	0.30-0.60				90(620)	64(440)	269max
F11	0.05-0.15	0.3-0.60	0.03	0.03	0.50-1.00		1.00-1.50	0.44-0.65		K11597	13CrMo44	60(415)	30(205)	121-174
F12	0.05-0.15	0.3-0.60	0.045	0.045	0.50		0.8-1.25	0.44-0.65		K11562	16CrMo44	60(415)	32(220)	121-174
F22	0.05-0.15	0.3-0.60	0.04	0.04	0.5		2.00-2.50	0.87-1.13		K21590	10CrMo9-10	60(415)	30(205)	170max
F23	0.04-0.10	0.10-0.60	0.03	0.01	0.5		1.92-2.60	0.05-0.30		K41650		74(510)	58(400)	220max
SCM440	0.38-0.43	0.60-0.90	0.03	0.03	0.15-0.35	0.25	1.90-1.20	0.15-0.30			42CrMo4			
SNCM439	0.36-0.43	0.60-0.90	0.03	0.03	0.15-0.35	1.60-2.00	0.60-1.00	0.15-0.30			36CrNiMo4			
STAINLESS STEELS (MARTENSITIC)														
F6	0.15	1	0.04	0.03	1	0.5	11.5-13.5			S41000	X12Cr13	70(485)	40(275)	143-207
STAINLESS STEELS (FERRITIC)														
F429	0.12	1	0.04	0.03	0.75	0.5	14.0-16.0			S42900		60(415)	35(240)	190max
F430	0.12	1	0.04	0.03	0.75	0.5	16.0-18.0			S43000		60(415)	35(240)	190max
STAINLESS STEELS (AUSTENITIC)														
F304L	0.03	2	0.045	0.03	1	8.0-13.0	18.0-20.0			S30403	X2CrNi19-11	70(485)	25(170)	
F310	0.25	2	0.045	0.03	1	19.0-22.0	24.0-26.0			S31000	X12CrNi25-20	75(515)	30(205)	
F316L	0.03	2	0.045	0.03	1	10.0-15.0	16.0-18.0	2.0-3.0		S31603	X2CrNiMo16-14-3	70(485)	25(170)	
F317L	0.03	2	0.045	0.03	1	11.0-15.0	18.0-20.0	3.0-4.0		SS31703		70(485)	25(170)	
F321	0.08	2	0.045	0.03	1	9.0-12.0	17.0-19.0			S32100	X6CrNiTi18-10	75(515)	30(205)	
F347	0.08	2	0.045	0.03	1	9.0-13.0	17.0-20.0			S34700	X6CrNiNb18-10	75(515)	30(205)	
F44	0.02	1	0.03	0.01	0.8	17.5-18.5	19.5-20.5	6.0-6.5		S31254		94(650)	44(300)	
STAINLESS STEELS (DUPLEX)														
F51	0.03	2	0.03	0.02	1	4.5-6.5	21.0-23.0	2.5-3.5		S31803	X2CrNiMoN22-5-3	90(620)	65(450)	
F53	0.03	1.2	0.035	0.02	0.8	6.8-8.0	24.0-26.0	3.0-5.0		S32750	X2CrNiMoCuWN25-7-4	118(800)	80(550)	310max
F904L	0.02	2	0.04	0.03	1	23.0-28.0	19.0-23.0	4.0-5.0		N08904		71(490)	31(215)	
SUSF329J3L	0.03	2.00	0.04	0.030	1.00	4.50-6.50	21.0-24.0	2.50-3.50	0.08-0.20					
F60										S32205				
CARBON STEELS														
A105	0.35	0.60-1.05	0.035	0.04	0.10-0.35	0.4	0.3	0.12			CK25	70(485)	36(250)	187
A350LF2	0.3	0.60-1.35	0.035	0.04	0.15-0.30	0.4	0.3	0.12				70-95(485-655)	36(250)	197
A350LF3	0.2	0.9	0.035	0.04	0.20-0.35	3.3-3.7	0.3	0.12				70-95(485-655)	37.5(260)	
A694/F65	0.26	1.4	0.025	0.025	0.15-0.35							77(530)	65(450)	
S45C	0.42-0.48	0.60-0.90	0.30	0.35	0.15-0.35						CK45			
ALLOY STEELS														
ALLOY20	0.07	2	0.45	0.35	1	32-38	19-21	2.0-3.0		N08020				
ALLOY625	0.1	0.5	0.015	0.015	0.5	58	20-23	8.0-10.0		N06625				
ALLOY800	0.1	1.5		0.015	1	30-35	19-23			N08800				
A800H/HT	0.05-0.10	1.5		0.015	1	30-35	19-23			N08810/11				
ALLOY825	0.05	1		0.03	0.5	38-46	19.5-23.5	2.50-3.50		N08825				