6A-1089 Certificate No: SEO6003389 PED 0038/PED MUM03800051

KJF

Top satisfaction & Top confidence

Top satisfaction &
Top confidence

For better Quality,
For better Service!

KJF CO.,LTD.

www.kjfkorea.com

Main Office & Factory :#586-10, Hwajeon-Dong, Gangseo-Gu, Busan, Korea
Overseas Sales : Tel: +82-51-600-9330 Fax: +82-51-600-9355 E-mail: sales@kjfkorea.com D
omestic Sales : Tel: +82-51-600-9300 Fax: +82-51-600-9366 E-mail: kjf1197@kjfkorea.com

KJF CO.,LTD.

CEO Message

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

KJF CO.,LTD. has been engaging in Flanges & Fittings business fields over 22 years and enjoying a good reputation all over the world.
We have been supplying our high quality products such as Flanges, Forged Nozzles, Forged Fittings, Heat Exchanger & Flow Element to the industries of Petroleum, Chemical, Oil & Gas, Electric, Nuclear power plant, On-Off shore plant, Ship building and Heavy industry & Construction since 1993.
Moreover through our own laboratory for strict quality control, we promise our World-wide potential customers to supply 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.

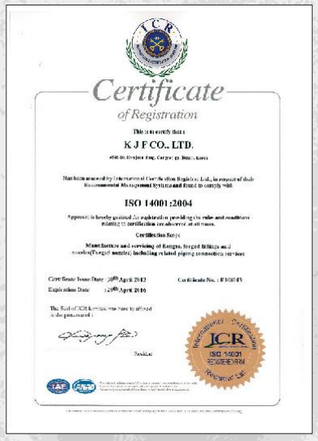
Sincerely yours

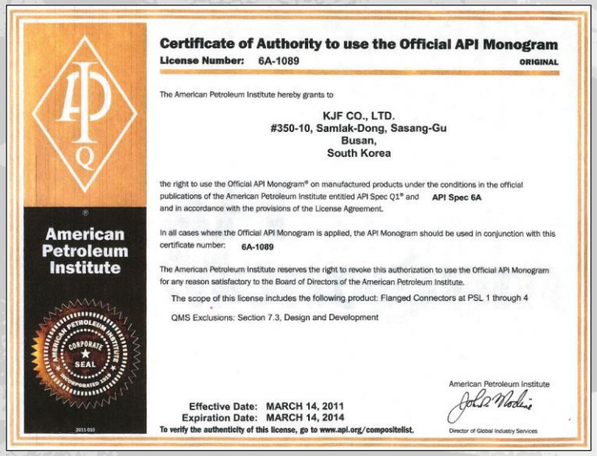
President-CEO Tae Sik, Baek

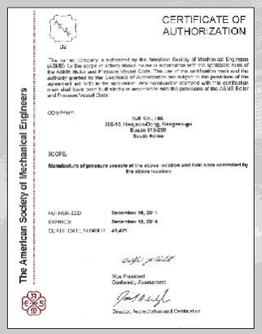
KJF CO.,LTD.

Quality Certificates

- ISO 9001:2008 by Lloyd
- ISO 14001:2004 by ICR
- PED 97/23/EC by Lloyd
- API by American P etroleum Institute
- ASME S Stamp
- ASME U Stamp
- ASME U2 Stamp
- ASME PP Stamp







History

2015	May	CRN approved all across Canada
2014	Mar	Approved Vendor by KOC in Kuwait
2013	Apr	Certified ISO 14001:2004 by International Certification Registrar
2012	Sep	Supplied Heat Exchangers to GS Caltex
2011	Nov	Certified ASME 'U', 'U2', 'S', 'PP' STAMP
	Mar	Certified API 6A by American Petroleum Institute(API)
2010	Nov	Supplied Forged Flanges to PETROBRAS off shore project in Brazil
	Jul	Accredited as a Venture and Inno-biz company
2009	Dec	Supplied Forged Flanges and Tube Sheets to POGC & NIOC project in Iran
	Sep	Awarded 10 Million Dollars Export Tower Awards by Korea International Trade Association
	Apr	Approved Vendor by PTTEP in THAILAND
	Mar	Supplied Forged Flanges to TECHNIP project
	Feb	Certified PED 97/23/EC by Lloyd's Register
2008	Dec	Supplied Forged items to EXXON MOBIL project
	Sep	Approved Vendor by ADCO, ZADCO, NPCC
	Jul	Approved Vendor by TAKREER(Abu Dhabi Oil Refining Company)
	Feb	Certified ISO 9001:2000 by Lloyd's Register
2007	Nov	Awarded 5 Million Dollars Export Commemoration Awards by KOTRA
	Oct	Supplied Forged Flanges and Nozzles to PETRONAS project
	Sep	Supplied Forged Flanges to GASCO project
	Jul	Supplied Forged Nozzles to NPCC project
2005	May	Certified ISO 9001:2000 by KSA-QA
1993	Nov	Founded KJF CO,. LTD.

Facilities

KJF is a key Player in Oil & Gas And Petrochemical Industry

Section A

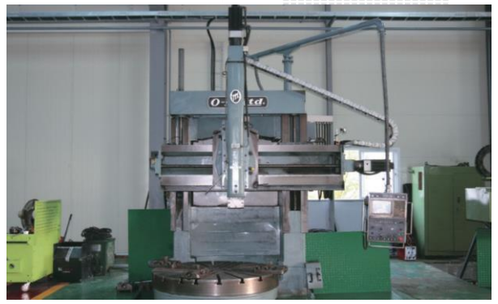
MCT(CNC)M/C MAX. 2200Ø

Turning M/C MAX. 3500Ø

Turning M/C MAX. 2000Ø

Turning M/C MAX. 1600Ø

CNC Turning M/C MAX. 1600Ø



Drilling M/C MAX. 5000Ø

Drilling M/C MAX. 3000Ø

Drilling M/C MAX. 2000Ø

Drilling M/C

Lathe M/C MAX. 850Ø×2000L

Lathe M/C MAX. 800Ø×1800L

Lathe M/C

Section B

CNC BTA Drilling M/C MAX. 5000Ø

CNC Gantry Drilling M/C MAX. 5000Ø

CNC Turning M/C MAX. 3500Ø

CNC M/C MAX. 400Ø

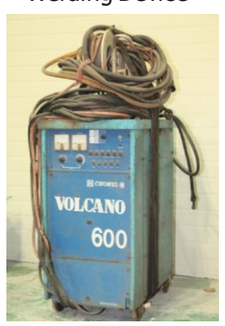
Section C

Cutting M/C

ASME Welding Overlay M/C

Heat-Furnace

Welding Device

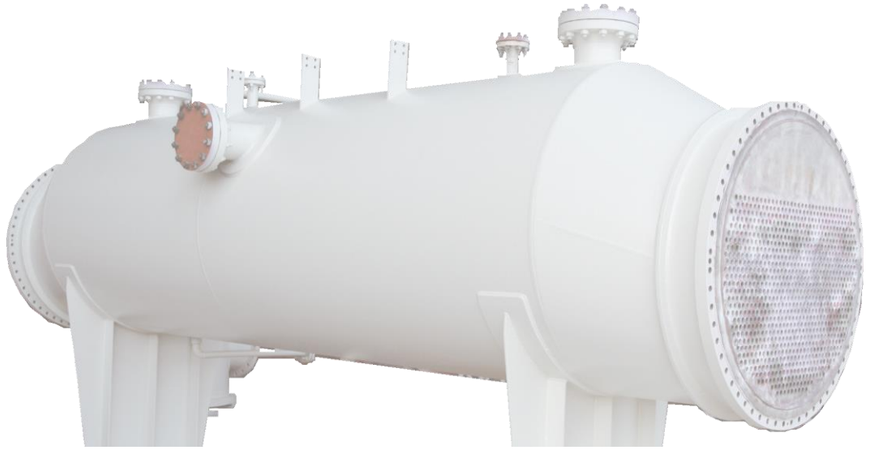


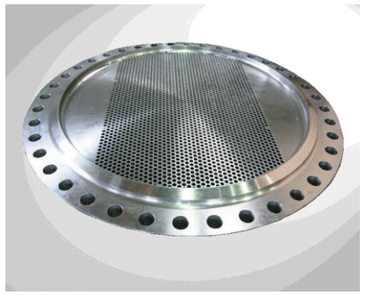
Packing

Products

Competes with the world in the new technology!

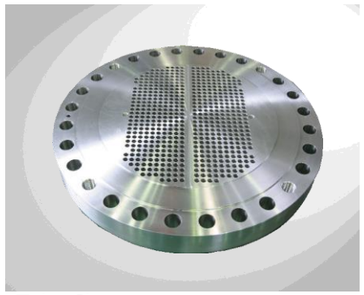
- Oil&Gas / Petrochemical Plants Part
- Heat Exchanger Part
- Pressure Vessel Part
- Towers Columns, Reactors Part



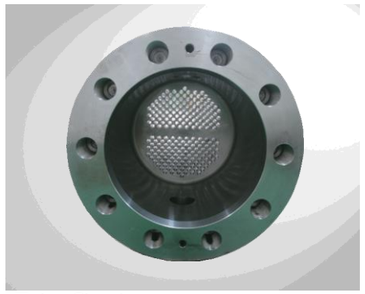


Tube Sheet

Girth Flange

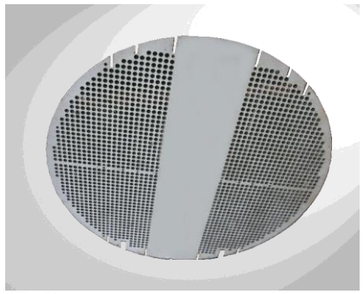


Tube Sheet

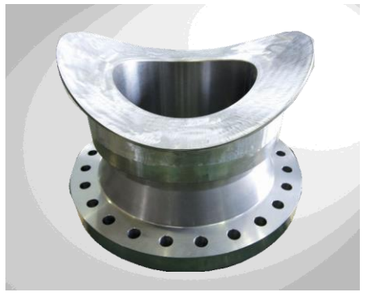


Tube Sheet

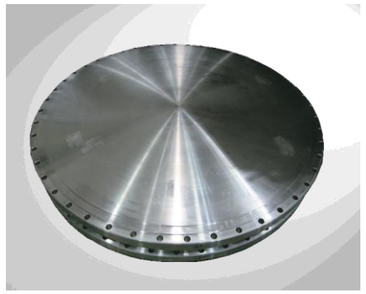
Tube Sheet



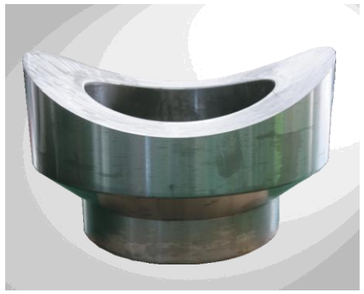
Baffle



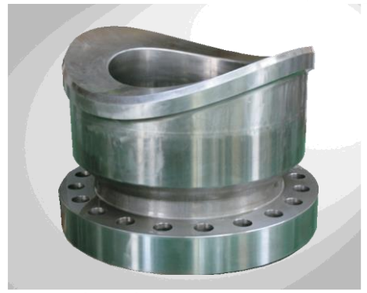
Forged Neck



Channel Cover

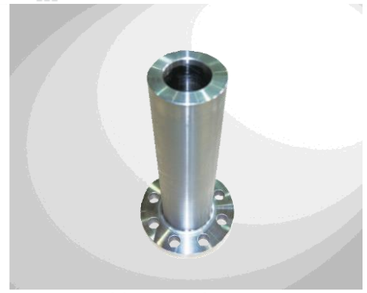


Forged Nozzle

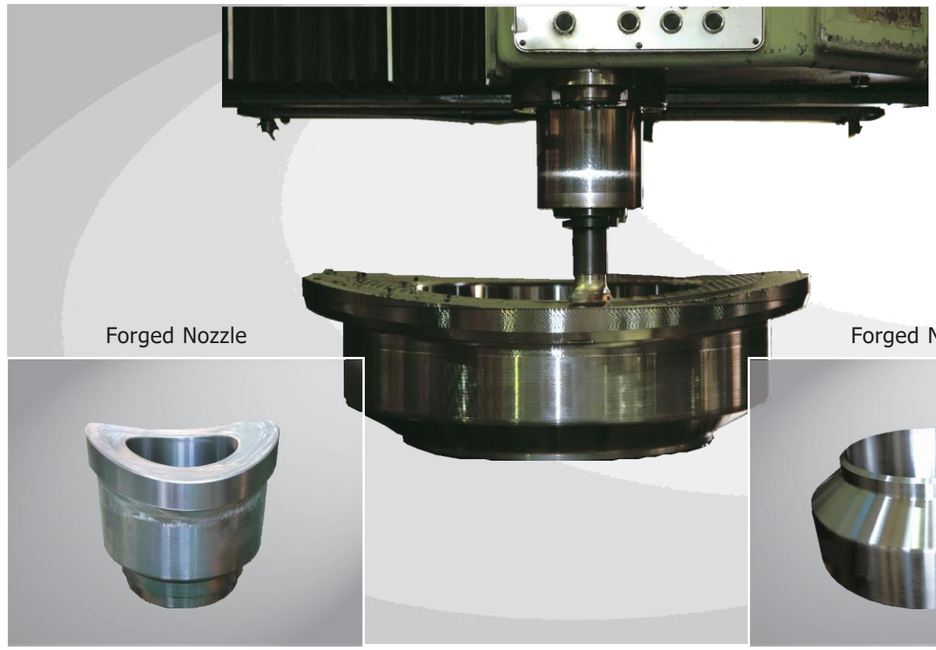


Forged Neck

FVC

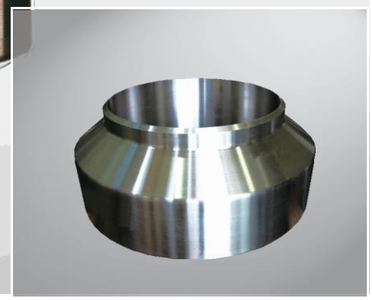


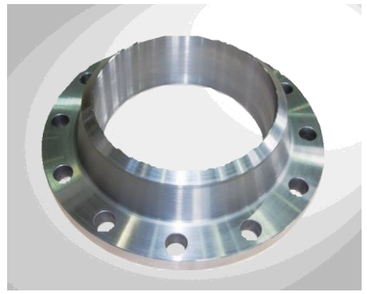
Long Welding Neck



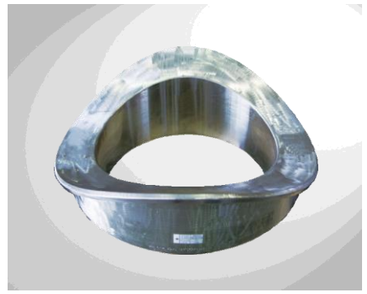
Forged Nozzle

Forged Nozzle

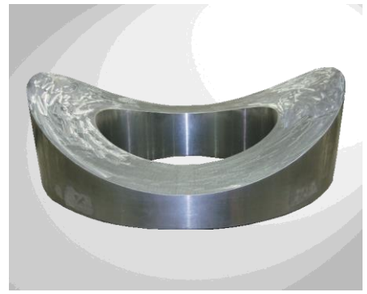




Welding Neck



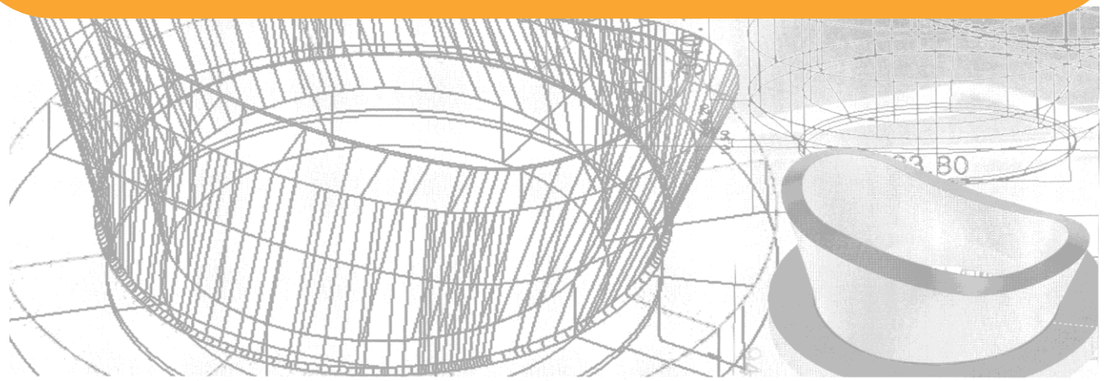
Forged Nozzle



Forged Nozzle

Specific Design Products

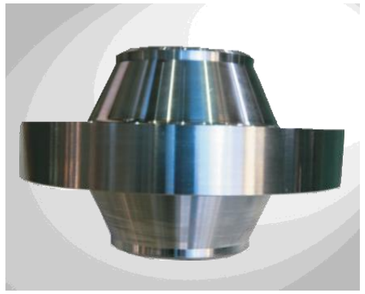
We can do in accordance with Approval drawings for specific Design



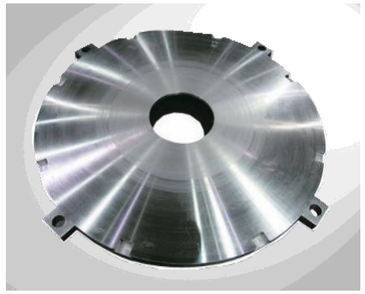
Venturi Tube

Forged Nozzle

Gear Shaft



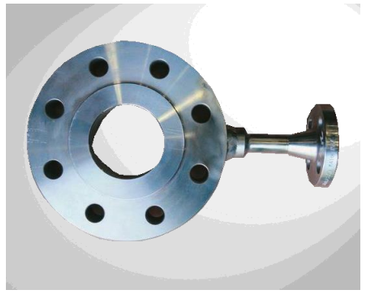
Anchor Flange



Drum Cover

Tube Sheet

Forged Nozzle



Bleed Ring with Flangeolet

Weld Overlay

Standard Products

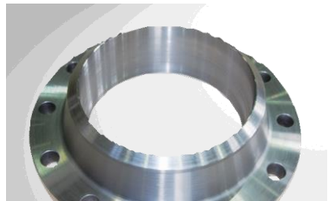
We can Supply ALL International Standard item

Standard Flanges and Forged Fittings

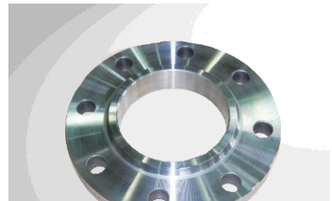
ANSI Flanges(including API, JIS, MSS, AWWA, DIN)
Welding Neck, Slip on, Socket weld, Threaded, Blind, Lap Joint, Ring Joint,
Long Welding Neck, Orifice, Spectacle Blind, Spacer, Spade

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

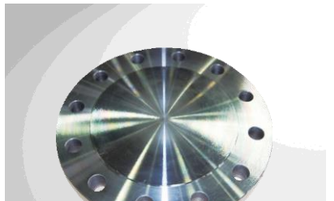
Branch Outlet Fittings
Flange Outlet, Welding Outlet, Nipple Outlet, Socket Outlet, Thread Outlet, Elbolet, Latrolet etc.



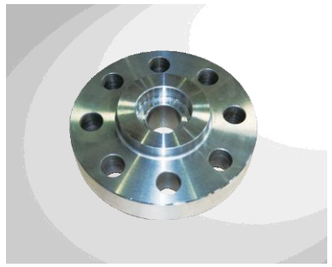
Welding Neck



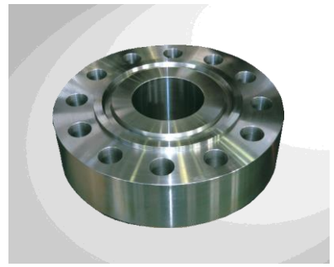
Slip On



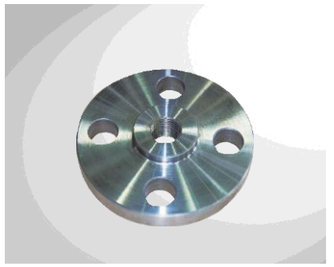
Blind



Socket Weld

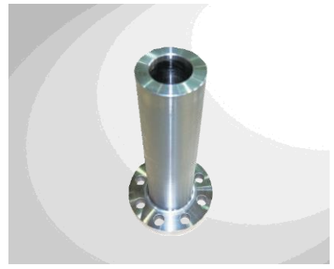


WNRJT



Threaded

Spectacle Blind



Long Welding Neck

Forged Tee

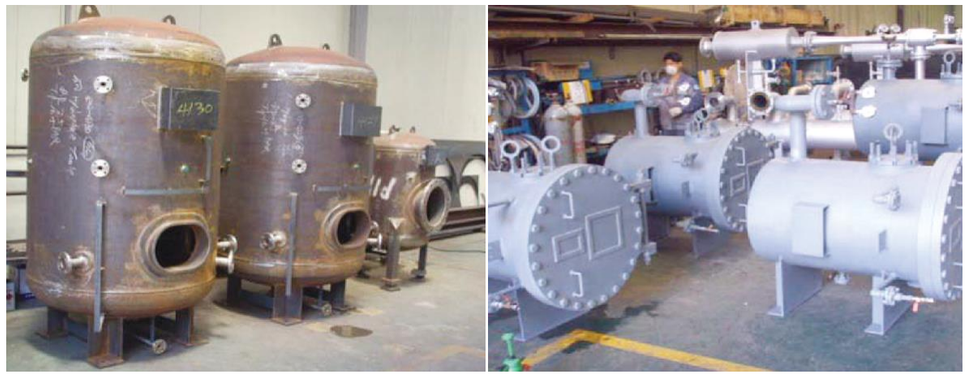
Special Products

Differential pressure flow element device

- Heat Exchangers
- Welding & Cladding
- Pressure Vessel

Shel & Tube Heat Exchangers (Condenser)

Pressure Vessel & Drum



Welding Type

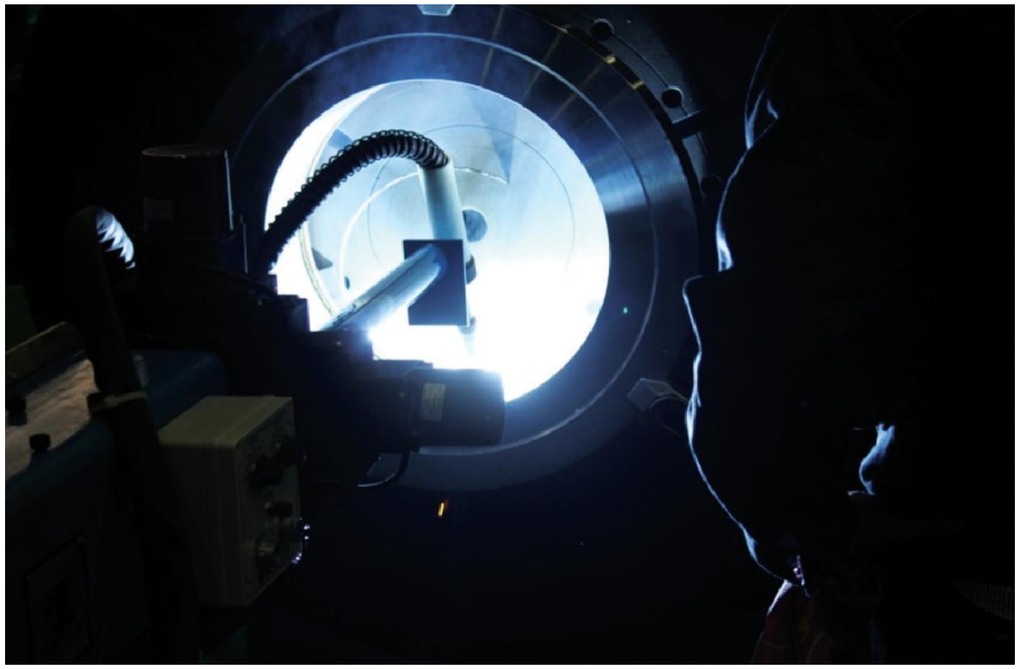
SAW, Auto GTAW/GMAW, FCAW, LINING, WOL (Welding Overay & Cladding)

Welding Material

Monel(70Ni-30Cu), SUS304, SUS308L, SUS309, SUS316, SUS316L, SUS317L, SUS321, Inconel625, Inconel825, CuNi, Hastelloy, Duplex.

Certificate

ISO 9001 / 2008, ASME STAMP "U", "U2","S" & "PP"

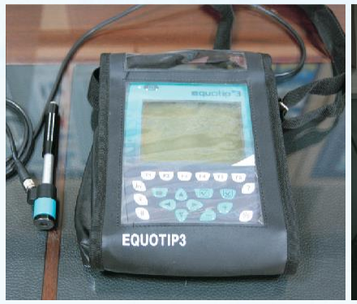


Quality Management

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	CHEMICAL 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	15MO3	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	X10CrMovN69-1	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	0.5		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			
SCM430	0.28-0.33	0.60-0.90	0.03	0.03	0.15-0.35	0.25	0.90-1.20	0.15-0.30						
LF3	0.2	0.9	0.035	0.04	0.20-0.35	3.3-3.7	0.3	0.12						
STAINLESS STEELS (MARTENSITIC)														
F6a	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	X2CrNiMo18-14-3	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)	
310S	0.06					20	25			S31008		515~75	205	
904L	0.02					25	20	4.5	Nca15cu	N08904		550	245	
254	0.02					18	20	6.2	N.cu	S31254		655	350	
6MO.1925	0.02					24	21	6.2	N.cu	No8926		650	295	
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	116(800)	80(550)	310max
F904L	0.03	2	0.04	0.03	1	23.0-28.0	19.0-23.0	4.0-5.0		NO8904		71(490)	31(215)	
SUSF329J3L	0.03	2	0.04	0.03	1	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	0.3	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		NO8020	2.466			
ALLOY625	0.1	0.5	0.015	0.015	0.5	58	20-23	8.0-10.0		NO6625	2.4856			
ALLOY800	0.1	1.5		0.015	1	30-35	19-23			NO8800				
A800H/HT	0.05-0.10	1.5		0.015	1	30-35	19-23			NO8810/11				
ALLOY825	0.05	1		0.03	0.5	38-46	19.5-23.5	2.50-3.50		NO8825	2.4858			
ALLOY600	0.15					76	15		Fe=8	NO6600	2.4816	550	240	
ALLOY 800H/800HT	0.08					32	21		Fe=46	NO8810NO8811	1.4958/1.4876	450	170	
ALLOY C276	0.01					57	16	16	Fe=5.5	NO10276	2.4819	690	283	
ALLOY 400	0.15					65			Fe=1.6	NO4400	2.4366/2.4360	195	485	
B171 C46400									Cu=60					
B171 C70600		1				9.0 11.0			Cu=88					