



## PIPE & TUBE REFERENCE LIST IN IRAN

Row	Project	End-User	Material Description
1	KHESHT Oil Field	OEID-ICOFC	Sizes are from 0.5 to 10 inch and schedule from 10S to XXS. Materials are API 5L, PSL2, A106 GR.B, ASTM A312 GR.TP316L NACE MR0175 Qty 2766 meter
2	NISOC	Kardanan shargh Co.	Instrumentation tubes
3	Poly Butadiene II (35000 TPY)	Takht-e-Jamshid Petrochemical	CS & SS pipe_ Welded and SMLS_1/2" to 24" _ Qty 13,246 mtr
4	Utility & Offsite Unit/Units/Complex/Site (DMPC Feed & Unites Project)	Damavand Petrochemical Co.	Pipe (SMLS, Alloy Steel, P11, 3/4" to 10", 3 km)
5	South Pars Gas Field Development Phase 19	Petropars IRAN - POGC	Pipe, (CS From 1" to 16")
6	South Pars Gas Field Development Phase 19 / LPG Line	Petropars IRAN - POGC	Seamless pipe (CS & Alloy 16", 8.5 km)
7	South Pars Gas Field Development Phase 19	Petropars IRAN - POGC	Pipe
8	Intricate oilfields of NISOC in Ilam	Persia Oil and Gas Drilling (POGD)	High Pressure Pipe
9	South Pars Gas Field Development Phase 19	Petropars IRAN - POGC	Pipe ( CS & SS, Welded and Seamless from 1/2" to 36")
10	Urumieh Power Plant	Ministry of Energy	tubes
11	Bushehr Nuclear Power Plant	ZIO Podolsk	Steam generator tubes OD:16mm; WT:1.5mm Steel grade:08H18N10T Standard:187-TY-039C



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12	Bushehr Nuclear Power Plant	ZIO Podolsk	HEX tubes OD:14-18mm; WT:1.2- 2.0mm Steel grade:08H 18N 10T Standard:TY-14-3-197-2001
13	Bushehr Nuclear Power Plant	Belenergomash	High pressure pipe line OD:57-168mm; WT:6-12mm Steel grade:08H18N10T Standard:TY-14-3-197-2001



## FLANGE REFERENCE LIST IN IRAN

Row	Project	End-User	Material Description
1	KHESHT Oil Field	OEID-ICOFC	Sizes are from .05 to 14 inch with FF, RF and RTJ type ranging from 150# to 2500# and schedule from 40 to XXS. Materials are ASTM A105,NACE MR0175, galvanized item also included.Qty 1862 piceces
2	Qeshm Heavy Crude Oil Refinery	Pars Behin Palayesh Naft Gheshm Co.	CS&SS Flanges
3	South Pars Gas Field Development Phase 19	Petropars IRAN- POGC	Flange (CS & SS From ¾" to 48", 270 pcs)
4	Utility & Offsite Unit/Units/Complex/Site (DMPC Feed & Unites Project)	Damavand Petrochemical Co.	Flange (Alloy Steel, 1 1/2" to 2", 808 pcs)
5	Bid Boland Gas Treating Plant II	BID BOLAND II GAS TREATING CO. (BB2C)	LF2 - F316L - A105 - F304L Flanges
6	South Pars Gas Field Development Phase 19	Petropars IRAN- POGC	Flange (CS & SS form 2'' to 64'')
7	South Pars Gas Field Development Phase 22-24	POGC	Flange and Spacer (CS & SS form 2'' to 36'')
8	South Pars Gas Field Development Phase 13	POGC	Flange and Spacer (CS & SS form 2'' to 36'')
9	PARDIS 3rd Ammonia & Urea	PARDIS PETROCHEMICAL COMPANY	F316L - F304H - F347H - A105 - F11 - F51 - F304L Flanges
10	Reshadat Renovation & Development Project	IOOC	A105/F316 Flanges
11	South Pars Gas Field Development Phases 17 & 18	NIOC	F321 Flanges
12	40 HRSG Boilers For Power Plants	MAPNA	A105/F22 Flanges



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13	Reshadat Renovation & Development Project	IOOC- NIOC	A105/LF2/F55/F316 Flanges
14	Reshadat Renovation & Development Project	IOOC- NIOC	A105-F65 Flanges
15	South East Zagross Cluster - Sarvestan And Saadat Abad Oil Fields	ICOFC	A105 Flanges
16	Darquain Oilfield 2nd Development	NIOC/PEDEC	A105-F65-F316L-INC625



## FITTING REFERENCE LIST IN IRAN

Row	Project	End-User	Material Description
1	KHESHT Oil Field	OEID-ICOFC	Sizes are from 0.75 to 12 inch and schedule from 10S to XXS, 3000# and 6000#. Materials are ASTM A105N, A234 GR. WPB, A106, A182 GR.F316L, NACE MR0175, galvanized item also included. Qty 1654 piceces
2	South Pars Gas Field Development Phase 19 / Punch A & B /	Petropars IRAN - POGC	Fitting/TEE, Swage, SockOlet, Elbow, Coupling, Reducer (CS & SS From ¾" to 28" 236 pcs)
3	South Pars Gas Field Development Phase 19 / LPG Line	Petropars IRAN - POGC	Fitting/ Nipple, Elbow, Plug, SockOlet, TEE, WeldOlet, (CS From ¾" to 24", 713 pcs)
4	South Pars Gas Field Development Phase 19 (LPG Line)	Petropars IRAN - POGC	Carbon St. Alloy St. , 1/2"- 72"
5	Damavand Petrochemical - Steam line	Damavand Petrochemical Co. - NPC	Carbon St. Alloy St. Stainless St., 1/2"- 60"
6	Utility & Offsite Unit/Units/Complex/Site (DMPC Feed & Unites Project)	Damavand Petrochemical Co. - NPC	Fitting/ Cap, Elbow, Tee, SockOlet, Swaged Nipple, WeldOlet (Alloy Steel, ¾" to 38", 2423 pcs)
7	Utility & Offsite Unit/Units/Complex/Site (DMPC Feed & Unites Project)	Damavand Petrochemical Co. - NPC	90 Elbow (CS, 38", 100 pcs)
8	Bid Boland Gas Treating Plant 2	PGPIC	Carbon St. Alloy St. Stainless St. Duplex, 1/2"- 60"
9	South Pars Gas Field Development Phase 19	Petropars IRAN - POGC	Fitting (CS and SS from ½" to 64")
10	IGAT-V(South Pars Gas Field Booster Gas Compressor Staions) PROJECT	NIGC	Carbon St. Alloy St. Stainless St., 1/2"- 60"
11	SOUTH PARS PROJECT (#9 & #10)	POGC	Carbon St. Low Alloy St. Stainless St. , 1/2"- 60"
12	PARS PETROCHEMICAL PROJECT Bandar Assaluyah - Iran	Pars Petrochemical Co.	Carbon St. Alloy St. Stainless St., 1/2"- 60"
13	AGHAJARI GAS INJECTION PROJECT	NISOC	Carbon St. Alloy St. Stainless St., 1/2"- 48"



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14	AGHAJARI GAS INJECTION PROJECT	NISOC	Carbon St. Alloy St. Stainless St., 1/2" - 48"
15	NO.4 AROMATIC PLANT	BPCIRAN-PGPIC	Carbon St. Stainless St., 1/2" - 48"
16	PTA-2	STPC-PGPIC	Carbon St. Stainless St., 1/2" - 60"
17	BROZOUYEH PETROCHEMICAL	PGPIC	Carbon St. Alloy St. Stainless St. Super Duplex St., 1/2" - 48"
18	TOTAL SOUTH-PARS PROJECT	POGC	Carbon St. Stainless St. , 1/2" ~ 56"
19	PTA PROJECT	STPC-PGPIC	Carbon St. Stainless St., 1/2" ~ 50"
20	ABS PROJECT	NPC	Carbon St. Alloy St. Stainless St., 1/2" ~ 38"
21	SOUTH PARS PROJECT (2,3,4 & 5)	POGC	Carbon St. Stainless St., 1/2" ~ 50"



**Petrosadid**

**GASKET & SEALING REFERENCE LIST IN IRAN**

Row	Project	End-User	Material Description
1	Utility & Offsite Unit/Units/Complex/Site (DMPC Feed & Unites Project)	Damavand Petrochemical Co. - NPC	Gasket (SPW From 1" to 10", 969 pcs), Stud Bolt (CS From 3/4" to 2 1/4", 4736 pcs)