



End User	Engineering	Project	Country	Type of Valves	Size	Rating	Material	Qt	Year
PDO	GALFAR	Harmal Project	OMAN	Manual Valves	1/2" up to 8"	900, 1500	Duplex F51 MESC	60	2015
TOTAL	PETROFAC	LAGGAN-TORMORE SGP	UK	Manual Valves	2"	150	HASTELLOY	15	2015
Sonatrach - CEPSA-ENI	Ourhoud	Ourhoud	ALGERIA	Manual Valves	18"	600	A182 F316	1	2015
RELAPASAA (REPSOL)	SAINCA/FLUOR/SACYR	REFINERIA LA PAMPILLA (RLP21)	PERU	ON-OFF VAVES, TRUNNION AND FLOATING, METAL AND SOFT SEATED	3/4" UP TO 8"	C300 & CL600	WCC/A105/CF8M	25	2015
RELAPASAA (REPSOL)	SAINCA/FLUOR/SACYR	REFINERIA LA PAMPILLA (RLP21)	PERU	ON-OFF VAVES, TRUNNION AND FLOATING, METAL AND SOFT SEATED	3/4" UP TO 8"	C300 up to CL900	WCC/A105/CF8M	24	2015
YPFB REFINACION S.A.	TECNICAS REUNIDAS	NUEVA UNIDAD DE ISOMERIZACION (NUIS)	BOLIVIA	ON-OFF VAVES TRUNNION METAL SEATED AND FLOATING SOFT SEATED	1" TO 6"	CL300	WCC/A105/CF8M	97	2015
Groupement TFT	GTFT	GTFT	ALGERIA	Manual Valves	1" up to 6"	1500	Duplex F51	26	2014
Groupement TFT	GTFT	GTFT	ALGERIA	Manual Valves	18"	600	A105	2	2014
SONATRACH TFT	TFT	TFT Instalation puits	ALGERIA	Manual Valves	1" up to 14"	150 up to 600	A105, WCC	29	2014
SYNTHOS	APS	SSBR Project	POLAND	ON-OFF VALVES	1 1/2" up to 12"	150 and 300	WCC, LCC, CF8M	179	2014
OMV PETROM	PÖRNER GRUPPE	LPG New Truck Loading Ramp On/Off Project	ROMANIA	ON-OFF VALVES	3" up to 8"	300	LCC	47	2014
QATAR GAS	CHIYODA CTCI VENTURE	Laffan Refinery Phase 2 Project	QATAR	Manual Valves	2" up to 8"	150	A105, WCC	6	2014
MBD	Technip	HA MBD PROJECT	MALAYSIA	ON-OFF VALVES	1/2" up to 12"	150 up to 600	WCC, CF8M	98	2014
LUKOIL	Prosemat	PERM SRU PROJECT	RUSSIA	ON-OFF VALVES	1" up to 8"	150	LCC, CF8M	14	2014
LUKOIL	Prosemat	Vladimir Filanovsky field	RUSSIA	ON-OFF VALVES	1/2" up to 18"	150 up to 600	LCC, LF2	99	2014
ACWA POWER OUARZAZATE	SENER - TSK - ACCIONA	CSP PLANT ON THE OUARZAZATE SOLAR COMPLEX	MOROCCO	Trunnion Metal Seated Manual Valves	2" up to 4"	300 up to 600	A105	841	2014
YPFB	SACYR INDUSTRIAL	Gualberto Villarroel Refinery - COCHABAMBA	BOLIVIA	Manual Valves	1/2" up to 4"	150 up to 800	A105, A182 F316	53	2014
YPFB	SACYR INDUSTRIAL	Guillermo Elder Bell Refinery - SANTA CRUZ	BOLIVIA	Manual Valves	1/2" up to 2"	150 up to 800	A105, A182 F316	45	2014
Abu Dhabi Oil Refining Company	INTECSA INDUSTRIAL	TAKREER	UAE	ON-OFF VALVES	1" up to 10"	150	WCC, A105, CF8M	19	2014
GASCO	GE SENSING	GASCO	UAE	Manual Valves	3"	150	LF2 INCONEL TRIM	12	2013
INA-INDUSTRIJA NAFTE, d.d. ZAGREB	INŽENJERING ZA NAFTU I PLIN	MEMBRANSKI SEPARATOR ZA ODVAJANJE CO2	CROATIA	ON-OFF VALVES	1" up to 4"	600	A105	5	2013
Sonatrach - Anadarko	Groupement Berkine	Berkine	ALGERIA	ON-OFF VALVES	3" up to 18"	150 up to 2500	A105	26	2013
Sonatrach - Anadarko	Groupement Berkine	Berkine	ALGERIA	Manual Valves	3" up to 10"	1500 and 2500	A105	16	2013
Sonatrach - CEPSA-ENI	Ourhoud	Ourhoud	ALGERIA	On-off Valves	6"	300	A105	35	2013
Saudi Aramco	Technip Italy	JER PACKAGE 2A – CONVERSION - SATORP	SAUDI ARABIA	Manual Valves	up to 4"	800 and 900	LF2	100	2013
Sonatrach Activité Amont	Sonatrach	TFT Instalation puits	ALGERIA	Manual Valves	2"	600	A105	100	2013
Sonatrach - Anadarko	Groupement Berkine	Berkine	ALGERIA	Manual Valves	10"	1500 and 2500	A105	22	2013
NIOC	Sinopec International Petroleum	Yadavaran Oil Field Development	IRAN	Manual Valves and MOV	1/2" up to 20"	150 up to 2500	WCC, A105, LF2	3556	2013
ETHYDCO	Toyo - ENPPI	Ethydco Ethylene Project EEP2	EGYPT	Manual Valves with Limit switches	1/2" up to 6"	150 up to 300	WCC, A105	59	2013
Joint Operations	Joint Operations	Wafra	KUWAIT	Manual Valves	1"	800	A105	42	2012

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Sonatrach - Anadarko	Groupement Berkine	Berkine	ALGERIA	Manual Valves	1/2" up to 16"	150 up to 1500	WCC, A105	34	2012
REPSOL	SK LUBRICANTS	Cartagena Lube Base Oil Complex	SPAIN	ON-OFF and Manual Valves	1/2" up to 14"	150 up to 1500	WCC, A105	64	2012
QATAR PETROCHEMICAL CO.	CTCI CORPORATION	QAPCO New Furnaces and Ethylene Tank Project	QATAR	MOV, ON-OFF and Manual Valves	1/2" up to 14"	150 up to 600	WCC, CF8M, A105 and 316	521	2012
BOROUGE	Hyundai Engineering & Construction Co., Ltd	Borouge 3 XLPE Project	UAE	Cleanliness Manual and ON/OFF ball valves	1/2" up to 8"	150 up to 300	CF8M	99	2012
BOROUGE	TECNIMONT ITALY	LDPE UNIT - BOROUGE 3	UAE	Cleanliness Manual ball valves	1/2" up to 4"	150 up to 300	CF8M	119	2012
SAUDI ARAMCO - TOTAL JV	TECHNIP ITALY	SATORP Jubail Export Refinery	SAUDI ARABIA	Manual ball valves	1/2" up to 2"	150 up to 800	A105, WCC, CF8M	222	2012
QAPCO (Q.S.C)	CTCI Co Taiwan	QAPCO New Furnaces and Ethylene Tank Project	QATAR	Motor operated valves and Cryogenic valves	3/4" up to 14"	150 up to 800	A105, LF2, CF8M	550	2012
Repsol Bolivia	INITEC	Margarita CPF II Plant	Bolivia	Manual Ball Valves, Floating and Trunnion	1/2" up to 24"	150 up to 1500	A105, WCC	570	2012
ZADCO	Maintenance	ZADCO Maintenance	UAE	Actuated and Manual valves with Inconel overlay.	1" up to 14"	150 up to 600	A105, WCC	12	2012
Sonatrach - CEPSA-ENI	Ourhoud	Ourhoud	ALGERIA	Manual Valves	2" up to 18"	150, 300	WCC	26	2012
YPFB	TECNICAS REUNIDAS	Gran Chaco	Bolivia	On/Off and ESD Valves With Air Torque and Beffi Actuators With Electric Actuators Metal seated valves and Cryogenic	1" up to 24"	150 up to 600	A105, WCC, CF8M	140	2012
TÜPRAS	TECNICAS REUNIDAS	Resid Upgrading Project at Izmit for Tüpras	TURKEY	Manual Ball Valves, Floating and Trunnion	1/2" up to 24"	150 up to 800	A105, WCC	1046	2012
Sonatrach - CEPSA-ENI	Ourhoud	Ourhoud	ALGERIA	On-off Valves	2" up to 8"	600 up to 2500	A105, WCC	28	2011
VIETSOSVEPETRO	VIETSOSVEPETRO	Meotrang Wellhead Platform	VIETNAM	On/Off and ESD Valves With Air Torque and Quifer Actuators	6" up to 12"	300 up to 2500	A105, WCC	11	2011
NIOC	Sinopec/Jahanpars	YADAVARAN Oil Field Development	IRAN	On/Off and ESD Valves With Air Torque Actuators	10" up to 20"	150 up to 2500	A105, WCC	16	2011
Sonatrach - CEPSA-ENI	Ourhoud	Ourhoud	ALGERIA	Manual Valves	2" up to 8"	2500	A105	10	2011
NPC-PIDMCO	Oil Turbo Compressor	West Ethylene Pipeline Compressor	IRAN	On/Off and ESD Valves With Air Torque Actuators	1/2" up to 18"	150 up to 2500	A105, WCC, CF8M	65	2011
Qatar Petroleum	Nuovo Pignone - Petrofac	Gas Compression Dukhan	QATAR	Manual valves	2"	300	CF8M	6	2011
Petrogal	Tecnicas Reunidas	Sines Refinery Revamping	PORTUGAL	Manual valves, soft and metal seated	1/2", 14"	150 up to 800	A105, WCC, CF8M	2063	2011
GASCO	PROSERNAT	Habshan 5	UAE	Threaded NPT ball vavles	1/2", 3/4"	800		316 64	2011
JGC Corporation	PT . JGC INDONESIA	JCF DEMO project	INDONESIA	ON/OFF soft and metal seated valves, for coal application	1/2" up to 4"	up to 1500	A105, WCC	28	2011
Kuwait Oil Company	LEWA	Dharif Water Injection Pilot Plant	KUWAIT	Manual Valves	2"	150	CF8M	5	2011
Tiexiong Xinsha Energy Group	SEDIN Engineering	Tiexiong Xinsha Energy Group Methanol Project	CHINA	ON/OFF VALVES, soft and metal seated valves for Coal chemical industry	DN 25 up to DN 150	PN 10, PN 40	CF8M	54	2011
BASF CHINA	Shanghai N. J. Valve system Co. Ltd	BASF CHINA	CHINA	ON/OFF VALVES, soft and metal seated valves.	DN 25 up to DN 150	PN 10, PN 40	CF8M	54	2011
EVONIK Degussa	MaisonWorleyParsons	Evonik ETL relocation and expansion	CHINA	ON/OFF VALVES, trunnion mounted, metal seated valves.	DN 25 up to DN 200	PN 40, PN 160	CF8M	53	2011
Ma'Adem	INTECSA	NPK Project	EGYPT	ON/OFF and Manual valves	DN 32 up to DN 200	PN 40	1,0619	84	2010
Qatar Petroleum	Petroserv	QP Replacement	QATAR	Trunnion mounted valves	2" up to 8"	150, 900	LF2	15	2010
Sonatrach - CEPSA-ENI	Ourhoud	Ourhoud	ALGERIA	ESD valves/ On-Off valves	2" up to 10"	1500, 2500	LF2	15	2010
NISOC	OTEC	Rage Sefid No.2 Desalting Unit	IRAN	On/Off and ESD Valves With Air Torque Actuators	1/2" up to 12"	150 up to 2500	WCC	8	2010

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Bangchak Refinery Utility Project	Bangchak Refinery	Bangchak Refinery Utility Project	THAILAND	ESD valves/ On-Off valves	2"	150	WCC	2	2010
Sonatrach - CEPESA-ENI	Ourhoud	Ourhoud	ALGERIA	Manual valves	2" up to 18"	150, 300	LF2	7	2010
SONATRACH	SONATRACH BERKINE	Berkine	ALGERIA	ESD valves/ On-Off valves	2" up to 12"	900,1500, 2500	A105	42	2010
QATAR PETROLEUM	BLACK CAT - BCEC	EPIC of Sweet Fuel Gas Supply to Dukhan consumers	QATAR	Trunnion mounted valves	8"	150	LF2	1	2010
SONATRACH	SAIPEM	GK3	ALGERIA	Manual valves	2"	600	A180 F316	20	2010
QATARGAS	BLACK CAT - BCEC	Improve Nitrogen Availability	QATAR	ESD valves	8"	300	WCC, A105	1	2010
ADGAS	ADGAS	Shutdown requirement	UAE	Actuated ball valve	2", 20"	150, 300	WCC, A105	2	2010
TOTAL	TOTAL Refinery Togo	TOTAL Refinery Togo	TOGO	Motorized ball valve	1" up to 4"	1500	A105	40	2010
Sonatrach - Anadarko	Groupement Berkine	Berkine	ALGERIA	ESD valves, on/off Valves	2" up16"	900, 1500, 2500	LF2	17	2010
Qatar Petroleum Co	DOPET	Jet A1 Pipeline Project	QATAR	Motorized ball valve	16"	300	LF6	1	2010
Cote D'ivoire Offshore Operations Inc.	Modec International LCC	Rock Catcher Project	IVORY COST	Metal seated valves	2", 3"	150	WCC	9	2010
ADE	CPECC	Pumping Stations, Potable Water Supply In Salah - Tamanrasset	ALGERIA	DIN manual ball valves, floating and Trunnion mounted	DN15 up to DN 300	UP to PN100	1,0619 1,4408 1,4301	2526	2010
SONELGAZ	ETTERKIB	Marsat Power Plant	ALGERIA	Motorized ball valves	2", 8"	150	WCC	28	2009
SONELGAZ	Amimer Energie	Borj El Haouas Power Plant	ALGERIA	Motorized ball valves	2", 6"	150	WCC	36	2009
KONIAMBO - NICKEL SAS	TECHNIP	KONIAMBO L'usine du Nord	NEW CALEDONIA	Motorized ball valves	DN15 up to DN 200	PN16	1,0619	783	2009
SONELGAZ	A Miner Energie	Talmine P.P	ALGERIA	Manual valves	2", 4"	150	WCC	54	2009
NAFTAL		SIDI ARCINE	ALGERIA	Manual valves	2", 6"	150	WCC	20	2009
Thai Oleochemicals Co, Ltd	Worley Parsons	TOL Multipurpose Reactor project	THAILAND	Fig 16TGTGV Fig. MS 16CGGG	1" up to 8"	150 300	CF8M WCC	102	2009
PTT Chemical Public company	Invensys	Butene 1 Project	THAILAND	Fig 34TGGVV	3", 4", 10"	300	WCC	8	2009
ARABIAN GULF OIL Co. - AGOCO -	CPPE	SARIR GC2 - GC4 PROJECT	LIBYA	Trunnion 3 way valves Fig GKS 84	up to 8"	600	WCC	48	2009
KAZAKHSTAN-CHINA PIPELINE LLP	AUTOMATICA JSC	KENKIYAK CRUDE OIL METERING SYSTEM	KAZAKHSTAN	Trunnion valves Fig GKS 69 SGSG Fig 64 SGSG	2" - 8"	600	LCC WCC	35	2009
LASMO OIL PAKISTAN	SNAMPROGETTI ENGINEERING BV	BHIT FIELD DEVELOPMENT PHASE 1	PAKISTAN	Trunnion valves Fig GKS 64 SGSG GKS 14 SGSG	2" - 10"	600 150	A105	30	2009
GALP REFINERY SINES	NUOVO PIGNONE	Galp Refinery Sines	PORTUGAL	ON-OFF VALVES FIG. RB16TGGVV	3"	150	CF8M	12	2009
NISOC	HITEC	Marun Gas Injection Project Shut off Valves	IRAN	On-Off 3 way and 2 way valves With Air Torque Actuators	2"	300	WCC	11	2009
POLINTER	PROSERMAT	Polinter, 1-Butene Unit	VENEZUELA	On-Off valves and Manual valves Soft and Metal seated valves	1/2" up to 18"	150, 300 and 600	WCC CF8M	920	2008
IMAM KHOMEINI INTERNATIONAL AIRPORT	EVAC	AL SHAHEEN FIELD DEVELOPMENT	IRAN	On-Off Valves Trunnion mounted With Air Torque Actuators	10", 12"	150 300	WCC	20	2008

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QATAR PETROLEUM	National Petroleum Construction Company (NPCC)	AL SHAHEEN FIELD DEVELOPMENT	QATAR	FIG.14 TGG FIG. 34 SGG FIG. G34 SGG	2" UP TO 10"	150 300	WCC	125	2008
AGA	Linde Engineering	Carbon Dioxide Porvoo Plant	FINLAND	FIG.09 TTT	DN 20 - DN 350	PN 40	LCC	200	2008
SHELL CAPSA	CH2M Hill Lockwood Greene	ESR CF	ARGENTINA	FIG. 34 TGG FIG. GKMS 34 CGG FIG. MS 34 CGG	3/4", 2", 4" 2", 3", 4", 6" 2", 3", 4"	300	WCC	10 6 12	2008
SICHAUN JIANFENG CHEMICAL Co., Ltd	ChengDa Engineering Corporation of China	1500 T/D Ammonia /2700 T/ D Urea Project	CHINA	H8TTT (3 WAY WITH HEATING JACKET)	4"	300	CF8M	1	2008
JIANGXI JINGDE PVMTECH CO., LTD.	Hualu Engineering & Technology Co.,Ltd.	Jiangxi Jingxin polycrystalline silicon projects Term I	CHINA	MS36 CGG (METAL TO METAL)	2", 4"	300	CF8M	20	2008
PINGDINGSHAN COAL CHEMICAL	Shoushan Coking Co., Ltd	20 M T/Y Methanol project	CHINA	G06 TGTGV	4", 6", 8"	PN 40	CF8M	12	2008
PETROBRAS	PETROBRAS	Planta PGSM, Seguridad de tanques LPG	ARGENTINA	FIG RB14 TGG FIG 14 TGG FIG MS34 CGG	2", 3", 4", 8"	150 300	WCC	38	2008
ARAMCO	ARAMCO	Shedgum Juaymah Oil Pipeline Project	SAUDI ARABIA	FIG GK69 SGG FIG 16 TGG	4" 2"	600 150	LCC CF8M	2 1	2008
RUBIS	ROYAL HASKONING	RUBIS PROJECT	HOLLAND	FIG MS 16 CGGG_ FIG 14 SGGVV FIG GKMS 16 CGGG_	1", 2", 3", 4" 3/4" 8"	150 150 150	CF 8M WCC CF 8M	347 12 5	2008
SHELL	SHELL	STORAGE UNIT	TUNISIA	FIG 14 TGGVV	3/4" up to 14"	150	WCC	56	2008
CEPSA	CEPSA	PR74134 PLANTA LUBRISUR	SPAIN	FIG 14 SGGVV FIG 94 SGGVV	3/4", 2", 3", 4" 3"	150 150	WCC WCC	173 125	2008
REPSOL PETRÓLEO, S.A.	INITEC PLANTAS INDUSTRIALES, S.A.U.	C10. AMPLIACIÓN REFINERÍA DE CARTAGENA. BLOQUE 2B	SPAIN	FIG GKS 34 SGG (Trunnion) FIG GKS 64 SGG (Trunnion) FIG GKS 64 CGG (Trunnion)	1" 1" 12"	300 600 600	WCC WCC WCC	30 30 26	2008
PETROLEUM DEVELOPMENT OMAN (PDO)	TECNICAS REUNIDAS ABANTIA OIL	Saih Rawl Depletion Compression Project	OMAN	FIG GKS 64 (Trunnion)+Actuator FIG GKS 64 (Trunnion) FIG GKS 34 (Trunnion) FIG GS 14 FIG 14 FIG FOSU 19 (Cryogenic) FIG 46 FIG RB 44	2", 6" 2", 6", 8" 2", 4" 10" 2", 4" 2" 1 1/2" 1/2"	600 600 300 150 150 150 800	WCC WCC WCC WCC LCC CF8M WCC	11 151 3 2 16 9 2 27	2008
HC HIDROCANTÁBRICO	FOSTER WHEELER BABCOCK POWER	Central Térmica Aboño	SPAIN	FIG GKS 16 NGSGV (Trunnion) + Actuator	4", 6"	150	CF8M	28	2008
National Iranian central Oil Co	South Zagros Oil & Gas Production Company	South Zagros Oil & Gas Production Company	IRAN	RB14 TGG 34TGG	2" up to 4"	150 300	WCC	21	2007
BOREALIS	JSW (Hiroshima Japan) TCM (Germany)	LD5	SWEDEN	FIG GORB 86 UUU (3way) FIG ORB 86 UUU	14" 1 1/2"	150 150	CF8M CF8M	2 2	2007
ENOC Processing company LLC (EPCL)	FOSTER WHEELER	NAPHTHA HYDROTREATER REFORMER	UAE	FIG RB 39 SGGGG + Gearbox FIG GKSRB39 Trunnion + Gearbox FIG G 39 SGGG + Gearbox FIG G 19 SGGG + Gearbox FIG GKS 39 Trunnion + Gearbox	6", 8" 10" 6" 8" 16", 18"	300 300 300 150 300	LCC LCC LCC LCC LCC	6 2 8 6 4	2007
PETROLEO DE VENEZUELA		PDVSA	VENEZUELA	FIG 14 TGG	12"	150	WCC	2	2007

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JIALONG PETROCHEMICAL	AKER KVAERNER	JIALONG SHISHI PTA PLANT	CHINA	FIG 16 SGG	2", 3", 4", 6"	150	CF8M	37	2007
SMN BARKA POWER	DOOSAN HEAVY INDUSTRIES & CONSTRUCTION	IWPP	OMAN	FIG 16 TTT FIG 14 TTT WRB 40 TT (BW)	1/2", 4" 2", 4" 1/2", 1"	150 150 PN100	CF8M WCC DUPLEX	332 335 181	2007
EGYPT GAS	EGYPT GAS	SUBSTITUTION	EGYPT	FIG 04 TTT FIG 14 TGG	DN 50 to DN 100 2", 3", 6", 8"	PN 16 150	WCC WCC	176 11	2007
SHELL TUNISIA	SHELL TUNISIA	STORAGE SKID	TUNISIA	FIG 14 TGG	3/4", 1", 2", 6", 8", 10"	150	WCC	33	2007
AES POWER	DEGREMONT FRANCE	BARKA II POWER AND DESALINATION	OMAN	FIG 16 TTT FIG 14 TTT WRB 40 TT (BW)	1/2", 4" 2", 4" 1/2"	150 150 PN100	CF8M WCC DUPLEX	320 35 118	2007
TOTAL	FINA REFINERY	FINA REFINERY	ANGOLA	FIG 84TTT (3 way) FIG 84TTT (3 way)	3", 4" 3", 4"	150 300	WCC WCC	4 3	2007
SAMIR REFINERY	AXSIA'S HOWMAR	SAMIR REFINERY	MOROCCO	ON-OFF VALVES FIG 34 SGG FIG 14 PGG FIG MS 34 SGG	2" up to 14" 14" 2" up to 8"	300 150 300	WCC WCC WCC	400 1 12	2007
FERTIBERIA	FERTIBERIA	PLANT FOR FERTILIZERS	SPAIN	FIG H06 XRR-XGG	DN 50, 80, 150, 200	PN 16, PN 40	CF8M	40	2007
SONELGAZ	MES	MARSAT POWER PLANT	ALGERIA	Manual valves	2"	150	WCC	18	2007
CEVITAL		MFG - FLOAT GLASS	ALGERIA	Manual valves	2", 4" DN 100 – DN300	150 PN16	WCC WCC	8 4	2007
ABADAN REFINERY	NEDA CORPORATION		IRAN	ON-OFF VALVES, SOFT AND METAL SEATED. With Air Torque Actuators MS 34 CGG	1/2" up to 10" 2"	150 300	WCC WCC	317 1	2007
EMIRATS GENERAL PETROLEUM CO.	EMIRATS GENERAL PETROLEUM CO.		UAE	ON-OFF VALVES GKS 64 SGG 14 TGG	6", 8", 10", 12" 1/2", 10"	600 150	A105 WCC	10 7	2007
GALP ENERGIA	GALP ENERGIA	SINES LPG BOTTLE FILLING PLANT	PORTUGAL	34 TGG 14 TGG	1/2", 2", 3", 4", 6" 1/2", 10"	300 150	WCC WCC	79 7	2007
NAFTAL		NAFTAL GPL HASSI RMEL	ALGERIA	Manual valves	2", 3", 4", 6", 8", 10"	150 600	WCC WCC	80 12	2007
NFAL	LURGI AG	DARWIN BIODIESEL PLANT	AUSTRALIA	MS 14/16 CGGG	1", 2", 3"	150 - 300	WCC	23	2007
ADM		ADM BIODIESEL PLANT (Hamburg)	GERMANY	04 TTT	DN 25 – DN 200	PN 10	WCC	63	2007
ADM		ADM BIODIESEL PLANT (Mainz)	GERMANY	04 TTT	DN 25 – DN 200	PN 16	WCC	59	2007
ISFAHAN REFINERY	MAPNA	ISFAHAN	IRAN	ON-OFF VALVES 86 TTT (3way)With Air Torque Actuators	4"	150	WCC	8	2007
SONATRACH		MANIFORLD SONATRACH HASSI R'MELL	ALGERIA	Manual valves - Reduced bore	2", 3", 4", 6", 8", 10"	150	WCC	80	2007
PETROBRAS		PETROBRAS	BRAZIL	14 TGG 34 SGG	1" 2", 3", 4", 6" 1", 2" 1/2, 3", 4", 8"	150 300	WCC WCC	520 37	2007
NUR GENERATION	NUR GENERATION		MALAYSIA	G 34 RGG	10"	300	WCC	2	2007
LUKOIL RUSSIA KOMI		CRUDE OIL MULTIPHASE PUMPINGSTATION	RUSSIA	G 36 SGG	8"	300	CF8M	6	2006
ENIP ARZEW		COMPLEXE METHANOL	ALGERIA	Manual valves	2" up to 6"	150 -	WCC	58	2006
SONATRACH		NAAMA	ALGERIA	Manual valves	1" up to 12" 2" up to 8"	150 300	WCC WCC	69 16	2006
BP		AIN SALAH GAZ SH/	ALGERIA	Manual valves	1" up to 12" 2" up to 8"	150 300	WCC WCC	47 81	2006
SYRIAN GAS COMPANY	GANAMA	AL KHARATA PIPLINE PROJECT	SYRIA	14 TGG RB14 TGG 34 TGG 64 TGG	1", 3", 6", 12" 10" 4" 1", 2"	150 150 300 600	WCC WCC WCC WCC	40 16 10 40	2006



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AIR LIQUID		AIR LIQUID	EGYPT	36 TGG	¾", 2", 8", 12"	300	CF8M	14	2006
YAZD POWER PLANT		YAZD POWER PLANT	IRAN	34 SGG	½", 1", 1½"	300	WCC	3	2006
EGYPT GAS		REPLACEMENT	EGYPT	04 TTT	2", 4"	PN 16	1.0619	142	2006
PETROBRAS		PETROBRAS	BRAZIL	14 TGG RB 14 TGG 34 SGG G 34SGG 34 SGG	¾", 1", 1½", 2", 3", 4", 6", 10" 6" 1", 3", 4", 6" 8" 1½"	150 150 300 300 150	WCC WCC WCC WCC WCC	562 5 28 8 6	2006
OLCESA	PROSERNAT	OLCESA BIODIESEL PLANT	SPAIN	RB 66 SGG RB 14 TGG GKS RB64 SGG RB 16 TGG RB 36 SGG	2", 3" 2", 3", 4", 6" 3" 2", 3", 8" 2", 3"	300 & 600 150 600 150 300	CF8M WCC WCC CF8M CF8M	17 72 2 48 13	2006
PETROBRAS	FMC TECHNO LOGIES	PIRANEMA FIELD OFFSHORE	BRAZIL	16 TGGNN	1", 2"	150	A351 CF8M	70	2005
SIRTE OIL COMPANY	SIRTE OIL COMPANY	Replacement	LIBYA	14 TGG 14 TGG	2", 3", 4" 6"	150 300	WCC WCC	9 3	2005
HEXCEL COMPOSITES DUXFORD	Hexcel Composites	Bulk Solvent Storage	UK	FIG.76 4 way valves FIG. 16 TGG	1/2" UP TO 2 1/2"	150	CF8M	89	2004
QATAR PETROLEUM	TECNIMONT	Q-CHEM II	QATAR	RB 36 TGG RB 34 TGG 14 TGG 34 TGG RB 34 TGG RB 14 TGG 16 TGG RB 34 TGG RB 34 TGG RB 19 TGG RB 14 TGG RB 34 TGG 64 TGG	2" 2" - 6" 6" - 10" 8" 4" 4" 4" 8" 2", 4", 6" 10" 6", 8", 10" 3" 6"	300 300 150 300 150 150 150 300 300 150 150 300 600	CF 8M WCC WCC WCC WCC WCC CF 8M WCC WCC LCC WCC WCC WCC	2 29 11 3 7 1 3 8 9 2 6 12 6	2003 " " 2004 " " 2005 " " " " " "
KRUSZWICA (Food industry, refinery of cooking oil)		Power Plant KOZIENICE (Water cooling system) ZT	POLAND	04 TTT 04 TTT 04 TTT + Actuator 04 RTT 06 TTT 04 TTT 04 RTT 94 TTTN 94 TTTN + Actuator 96 TTTN 06 TTT 94 TTTN 96 TTTN	200 15, 25, 32, 40, 50, 65, 80, 100 50 100 15, 25, 32, 40, 65, 80, 100 150, 200 50, 100 15 50, 65 15, 50, 65, 80, 100 20, 200 15 15, 25, 80	PN 16 PN 40 PN 40 PN 40 PN 16/40 PN 16 PN 40 PN 16 PN 16 PN 16 PN 40 PN 16 PN 16	1.0619 1.0619 1.0619 1.0619 1.4408 1.0619 1.0619 1.0619 1.4408 1.4408 1.4408 1.0619 1.4408	3 69 1 1 46 9 11 5 9 36 5 20 542	2001 2002 " " " 2003 " " " 2004 " "
Gryphon FPSO	PETRECO	GRYPHON (North Sea)	UK	MS 14 CGGG_ (Metal/Metal) GMS 14 CGGG_ (Metal/Metal) 19 TGGNN	¾" - 6" 8" ¾" - 8"	150 150 150	WCC WCC LCC	-	2004
AIRBUS UK		ASHWORTH	UK	FOSU 16 KGGG_ (Cryogenic) FOSU 36 KGGG_ (Cryogenic) 14 TGGNN + Stem ext. 16 TGGNN + Stem ext.	¾" - 12" ¾" - 12" ¾" - 12" ¾" - 12"	150 300 150 150	CF 8M CF 8M WCC CF 8M	-	2004

End User	Engineering	Project	Country	Type of Valves	Size	Rating	Material	Qt	Year
STATOIL	STATOIL	KARSTO EXPANSION	NORWAY	MS 14 CGGG_ (Metal/Metal)	1" - 1 1/2"	150	WCC	-	2004
				MS 16 CGGG_ (Metal/Metal)	1" - 1 1/2"	150	CF 8M		
				MS 34 CGGG_ (Metal/Metal)	1" - 1 1/2"	300	WCC		
				MS 36 CGGG_ (Metal/Metal)	1" - 1 1/2"	300	CF 8M		
PILKINGTON GLASS		RMI FLOAT GLASS PLANT	RUSSIA	04 TTT	1/2" - 8"	PN 16 - 40	1.0619	-	2004
WINTERSHALL LIBYA	WINTERSHALL LYBIA	NAKHLA II	LIBYA	RB 14 TGGNN	1", 2", 3", 4"	150	C.S.	77	2004
				G 14 TGGNN	8"	150	C.S.	14	
				14TGGNN+Gearbox	10", 12"	150	C.S.	18	
				34TGGNN+Gearbox	12"	300	C.S.	1	
				G 34 TGGNN	12"	300	C.S.	1	
14 TGGNN	4", 6"	150	C.S.	3					
SUDAPET		MELLUT BLOCK	SUDAN	MS 64 NGGG_ (Metal/Metal)	2"	600	C.S.	54	2004
				GMS 64 NGGG_ (Metal/Metal)	4"	600	C.S.	10	
ZPA		ZPA	CZECH REPUBLIC	04 TTT	80	PN 40	C.S.	1	2004
				04 SSS	80	PN 40	C.S.	1	
				04 SSS + Actuator	200	PN 16	C.S.	1	
				06 TTT	40, 50, 80	PN 40	S.S.	7	
				06 TTT + Actuator	100, 200, 250	PN 16	S.S.	11	
				06 SSS	15	PN 40	S.S.	2	
				06 RTT + Actuator	150	PN 16	S.S.	4	
				94 TTTN	80	PN 16	C.S.	6	
				94 SSS	25, 40	PN 40	C.S.	2	
				94 SSS	80	PN 16	C.S.	4	
				94 RTT	50	PN 40	C.S.	17	
				94 RTT	80	PN 16	C.S.	6	
				96 SSS	50, 80	PN 40	S.S.	4	
				84 TTT	80	PN 40	C.S.	1	
86 TTT	150	PN 16	S.S.	1					
ZPA		ZPA II	CZECH REPUBLIC	MS 04 NGG	25, 40, 50, 80, 100	PN 40	C.S.	8	2004
				06 RTT + Actuator	150	PN 16	S.S.	5	
				04 TTT	50, 80	PN 40	C.S.	3	
				04 TTT	100	PN 16	C.S.	1	
				06 TTT	50, 80	PN 40	S.S.	4	
MAERSK OIL & GAS	MAERSK	Tyra South East	DENMARK	GS15 SGGNN (Metal/Metal)	6", 8"	150	UNS S31254	4	2004
				15 SGGNN	1", 1 1/2", 3"	150	UNS S31254	23	
				GS35 SGGNN	2", 4", 8"	300	UNS S31254	15	
				35 SGGNN	1 1/2", 2", 4"	300	UNS S31254	27	
CNOOC	KVAERNER PROCESS SYSTEM	CHUNXIAO GAS COMPLEX DEVELOPMENT PROJECT	CHINA	14 TGGVV	2", 3"	150	A216 WCC/CF 8M	6	2004
				RB14 TGGVV	2", 3", 4"	150	A216 WCC/CF 8M	23	
				34 TGGVV	2"	300	A216 WCC/CF 8M	2	
NESTLE UK		Sambe II	UK	04 TTT	DN 15 - DN 80	PN 40	WCC	-	2003
				06 TTT	DN 15 - DN 80	PN 40	CF 8M	-	2004
BURULLUS GAS COMPANY	INTEC	SIMIAN / SIENNA & SAPPHIRE	EGYPT	14 TGGNN	3/4" - 4"	150	WCC	-	2003
				16 TGGNN	3/4" - 4"	150	CF 8M	-	2004
AMERADA HESS SONATRACH	AMERADA HESS	EL AGREB FIELD	ALGERIA	Manual valves	1/2" - 4"	150	WCC	93	2003
					1/2" - 4"	150	CF 8M		
					1/2" - 4"	150	LCC		
PANAMETRICS			IRELAND	FOSU 36 KGGG_	2" - 3"	300	CF 8M	-	2003
				FOSU 16 KGGG_	2" - 3"	150	CF 8M		
VILNIUS ENERGIJA	ALSTOM	UNIT N°1 RENEWAL	LITHUANIA	14 TGGNN	1/2" - 6"	150 & 300	WCC	-	2003
				19 TGGNN	1/2" - 6"	150 & 300	LCC		
				04 TTT	DN 15 - DN 150	PN 16-40	1.0619		
				09 TTT	DN 15 - DN 150	PN 16-40	1.0619 QT		

End User	Engineering	Project	Country	Type of Valves	Size	Rating	Material	Qt	Year
CSK		CSK	TURKMENISTAN	34 TGGNN	1", 2", 3", 4", 6"	300	C.S.	70	2003
				G 34 TGGNN	8"	300	C.S.	1	
				RB 14 TGGNN +Gearbox	10"	150	C.S.	8	
				34 TGGNN	2"	300	C.S.	2	
				14 TGGNN	4", 8"	150	C.S.	5	
REPSOL YPF	REPSOL	Plant G-34 Hydroprocessing (La Coruña)	SPAIN	14 RGGVV	¾", 1", 1 ½", 3"	150	A216 WCC	25	2003
				14 TGGVV	1 ½", 3", 4", 6"	150	A216 WCC	11	
				G 14 TGGVV	8", 10", 12"	150	A216 WCC	8	
				GS 34 TGGVV	6", 8"	300	A216 WCC	2	
				GS 64 TGGNN	1 ½", 4"	600	A216 WCC	3	
				GSM 34 NGGG	1 ½", 2", 4", 6"	300	A216 WCC	7	
WESTFALIA SEPARATOR GmbH		KGD, SHELL, Soroosh & Nowrooz	IRAN	14 TGGNN 16 TGGNN	½" - 2" ½" - 2"	150 150	WCC CF 8M	1 1	2002 2003
MARGHAM DUBAI ESTABLISHMENT		VESL	UAE	14 TGGNN FOSU 16 KGGG_	1/2" - 4" 1/2" - 4"	150 150	WCC CF 8M	-	2002
JARACHAGANAK OIL FIELD	AGIP	KARACHAGANAK	CASPIAN SEA	RB 16 RGG RB 36 RGG	2", 3" 3"	150 300	CF8M CF8M	9 2	2002
UMICORE		HOBOKEN PLANT - Metallurgy	BELGIUM	96 TTT	15, 25, 32, 40	PN 16	1.4408	432	2002
				06 TTT	15,25,40,50,65,80,100,125,150,200	PN 16	1.4408	492	
				64 TTT	25	PN 16	1.0619	3	
				OU 06 TTT	15, 50, 80	PN 16	1.4408	27	
				04 SGS	50	PN 16	1.4408	3	
04 SGS	15, 100, 150	PN 16	1.0619	13					
SOUTH MORECAMBE		SOUT MORECAMBE ONSHORE COMPRESSION	UK	19 TGGNN + Gas extended testing 16 TGGNN	1" - 3" 1" - 3"	150 & 300 150 & 300	LCC CF 8M	-	2001
PETRONAS/TRITON	CARIGALI HESS	CAKERWALA GAS FIELD DEVELOPMENT	MALAYSIA	14 TGGNN 16 TGGNN	¾" - 2" ¾" - 2"	150 150	WCC CF 8M	-	2001
DERPRO		DEMAG	UK	36 TGGNN 66 TGGNN	½" - 2" ½" - 2"	300 600	CF 8M CF 8M	-	2001
Zuetina Oil Co		ZUETINA REFINERY	LIBYA	GMS 34 CGGG_ + Actuator GMS 36 CGGG_ + Actuator GMS 64CGGG_ + Actuator	3" - 6"	300 150 & 300 600	WCC CF 8M WCC	-	2001
Repsol Exploration	REPSOL	TIFERNINE DZ 03 57	ALGERIA	Manual valves	½" - 6"	150	CF 8M	30	2001
ASTILLEROS ESPAÑOLES		MERCHANT VESSEL N°319S	SPAIN	16TGGNN	½", 1", 2", 3", 8"	150	CF 8M	60	2001
				16TGGNN + Gearbox	6"	150	CF 8M	8	
				FOSU 16 KGG	½", 1", 2"	150	CF 8M	64	
				FOSU 16 KGG + Gearbox	6", 8"	150	CF 8M	15	
TROUVAY & CAUVIN		SOUTHERN WATER SANDOWN JOINT VENTURE	UK	86 TTT (3way)	4" - 8"	PN 16	CF 8M	-	2001
ALSTOM		SCOTTISH POWER, LONGANNET POWER STATION	UK	14 TGGNN	¾" - 3"	150	WCC	-	2001
VOC CONSTRUCTION	KUAERNER		NORWAY	14 TGGNN 19 TGGNN	1" - 12" 1" - 12"	150 150	WCC LF2	-	2001
NESL		MERPRO	USA	MS 14 CGGG_ + Actuator	1/2" - 4"	150	WCC	-	2001
STATOIL	KVAERNER OIL & GAS	STATFJORD	NORWAY	15 TGGNN	8"	150	UNS31803 (DUPLEX)	-	2001
ASGARD TORDIS KNUITSEN	KVAERNER PROCESS	KVAERNER PROCESS	NORWAY	14 TGGNN 19 TGGNN	1" - 12" 1" - 12"	150 150	WCC LCC	-	2001
BRITISH NATIONAL OIL CO.	MITSUI	LEADON FIELD	UK	14 TGGNN	2" - 8"	150	WCC	-	2000
				16 TGGNN	2" - 8"	150	CF 8M		
				19 TGGNN	1" - 8"	150 & 300	LCC		
				69 TGGNN	10" - 14"	600	LCC		
ELF EXPLORATION	MAG COMPONENTS BARTON FIRTOP	ELGIN PUQ ALLIANCE	UK	Fig 89 TTT	2" - 4"	150	LCC	-	2000

End User	Engineering	Project	Country	Type of Valves	Size	Rating	Material	Qt	Year
BRYAN DONKIN			UK	14TGGNN + Stem ext. 04 TTT + Stem ext.	4" - 6" DN 100 - DN 150	150 PN 16	WCC 1.0619	-	2000
BHP PETROLEUM		LIVERPOOL BAY	UK	16 RGGNN	1" - 1 1/2"	150	CF8M	-	2000
ELF	ELF	ELGIN PUQ ALLIANCE	UK	89 TTT (3way)	2"	150	LCC	-	2000
CORUS	CORUS		UK	MS 14 NGG RB 14 TGGNN	2" - 4" 2" - 6"	150 PN 16	WCC & metal seats WCC	-	2000
BP		LPG DIVISION	UK	14 TGGNN 16 TGGNN	3/4" - 2" 3/4" - 2"	300 300	WCC CF8M	-	2000
Abunayyan Group Corp. Riyadh			SAUDI ARABIA	89 TTT (3 way)	2"	150	LCC	6	2000
IQ - QAPCO		POLYETHYLENE FACTORY	QATAR	34 TGGVV OX 34 SGGVV 14 TGGVV OX 14 TGGVV 16 TGGVV MM 34 TGGVV 84 TTT (3way) 16 TGGVV 14 TGGVV 36 TGGVV 34 PGGVV 34 SGGVV OX 16 TGGVV OX 36 SGGVV OX 34 MGGVV 34 MGGVV 36 TGGNN	1", 2", 4", 6" 1" 3/4", 1", 1 1/2", 2", 3", 4", 8" 1", 2", 3", 6", 8" 1", 1 1/2", 2", 3", 4", 8" 1", 4" 2" 2", 4", 8" 3/4" 2", 4" 3", 4", 6" 4" 6" 1", 6" 4" 6", 10" 8"	300 300 150 150 150 300 150 150 300 300 300 150 300 300 300 300 300	A 216 WCC A 216 WCC A 216 WCC A 216 WCC CF 8M A 216 WCC A 216 WCC CF 8M CF 8M A 216 WCC A 216 WCC CF 8M CF 8M A 216 WCC A 216 WCC CF 8M	17 1 73 24 28 11 1 3 1 2 3 1 1 3 1 2 1	2000
KEMIRA CHEMICAL OY		KOKKOLA PLANTS - 67100 KOKKOLA	FINLAND	26 TTT 26 TTT 26 TTT 26 SGG 26 TTT 26 TGG 06 TGG 06 SGG 06 SGG 06 TGG	DN 15, 25, 32, 40, 50, 80 DN 65, 100, 125 DN 15, 25, 50, 80 DN 25, 32, 50, 80, 100 DN 100 DN 25, 32, 40, 50 DN 100, 125, 150 DN 100 DN 25, 50, 80, 100 DN 50, 80	PN 40 PN 16 PN 40 PN 40 PN 16 PN 40 PN 16 PN 16 PN 40 PN 40	1.4408 1.4408 1.4408 1.4408 1.4408 1.4408 1.4408 1.4408 1.4408 1.4408	289 20 363 54 22 148 18 8 116 46	1997 " 1999 " " 2000 " " " "
ENERGIJA ELETRENAI POWER STATION		ELEKTRENAI 6	Lithuania	14 TGGNN 14 TGGNN	1/2" - 6" 1" - 10"	150 & 300 150	1.0619 1.0619	-	1999 2000
STATOILHYDRO	AKER	BORGLAND DOLPHIN	UK	14 TGGNN 16 TGGNN	1/2" - 12" 1/2" - 12"	150 & 300 150 & 300	WCC CF 8M	-	1998 1999
CHEMPRO GROUP	CHEMPRO	CHEMPRO PAKISTAN	PAKISTAN	14 TGGNN 16 TGGNN	1" - 4" 1" - 4"	150 150	WCC CF 8M	-	1998
GONOCO PHILLIPS	FMC	BANFF	UK	14 TGGNN 16 TGGNN	3/4" - 4" 1" - 4"	150 & 300 150 & 300	WCC CF 8M	-	1998
HUTA SENDZIMIRA-KRAKAU		Milling coal install. and refrigeration system in steel mill	POLAND	24 RRR 04 RRR 24 RRR + Actuator 04 RRR + Actuator 94Metal + Actuator 0X 26 RRR 0X 06 RRR 0X 86 RRR + Actuator	DN 15, 20, 25 DN 32, 40, 50, 100 DN 15, 25 DN 20, 32, 40, 50, 65, 200 DN 50, 100 DN 15 DN 32 DN 32	PN 40 PN 40 PN 40 PN 40 PN 40 PN 40 PN 40 PN 40	1.0619 1.0619 1.0619 1.0619 1.0619 1.4408 1.4408 1.4408	387 45 60 78 19 60 92 48	1998



End User	Engineering	Project	Country	Type of Valves	Size	Rating	Material	Qt	Year
BORGLAND DOLPHIN F.P.S.O.		HARLAND & WOLF - Floating Production Platform	NORWAY	RB 14 GGT-T	1½", 2", 2½", 4"	150	A 216 WCC	83	1998
				RB 16 TGG-T	¾", 1", 1½", 2", 3"	150	CF 8M	14	
				FB 14 SGG-T	2", 4", 6"	150	A 216 WCC	7	
				FB 14 TGG-T	¾", 1", 1½", 2", 2½", 3", 4", 6", 10"	150	A 216 WCC	235	
				133 TGG-T	1½"	800	A 216 WCC	2	
				166 KGG NPT	½", 1"	1500	A 216 WCC	30	
				133 TGG	1½"	800	A 216 WCC	4	
166 DGG	¼", ½", ¾", 1"	1500	A 216 WCC	87					
SHELL			BRAZIL	FB 34 TGG-T	¾", 1", 2", 3", 4", 6", 8"	300	A 216 WCC	27	1995
AKZO DIOSYNT			HOLLAND	26 TTT	DN-15, 25, 40, 50, 80, 100	PN 16	1.4408	778	1994
				06 TTT	DN-150	PN 16	1.4408	12	
RHI UZINSIDER S.A./SIDEX SA.		Bucarest Galati - Cogeneration Plant	ROMANIA	24 RTT	DN 15, 20	PN 16	1.0619	192	1994
				24 RTT	DN 25	PN 40	1.0619	4	
				04 RTT	DN 32, 40, 50, 65, 80, 100	PN 40	1.0619	25	
				04 RTT + Actuator	DN 50, 65	PN 40	1.0619	4	
				24 RTT + Actuator	DN 20/17	PN 16	1.0619	56	
				04 RTT + Actuator	DN 32	PN 16	1.0619	4	
				04 RTT + Actuator	DN 65	PN 16	1.0619	4	
				04 RTT + Actuator	DN 50	PN 16	1.0619	5	
				04 RTT + Actuator	DN 65	PN 16	1.0619	9	
				04 RTT + Actuator	DN 100	PN 16	1.0619	5	
				V 100	3/8", ¾", 1", 1½", 2"	PN 40	CF 8M	770	
				26-I	DN 15	PN 16	CF 8M	75	
				6-I + Actuator	DN 40	PN 16	CF 8M	120	
				RDF-5 (Actuator)				5	
				RDF-10 (Actuator)				5	
				RDF-20 (Actuator)				2	
				RDF-40 (Actuator)				8	
RDF-80 (Actuator)				2					
RDF-160 (Actuator)				2					
RDF-320 (Actuator)				1					