

REFERENCES

Frame agreement

Frame agreements with Statoil, AkerSolutions and Total (Congo)

For pipes, flanges, fittings and related equipment in carbon steel, stainless steel & alloy steel.
All sizes and dimensions.



Statoil

AkerSolutions



Various projects

ENGINEERING	YEAR	DESCRIPTION	QTY	DESTINATION
Subsea 7	2012	API 6 A - MSS SP44 clad flanges F65 Final client: Total Nigeria	32 T	Nigeria
HHI	2012	seamless pipes superduplex – Final client: Clair Ridge	128 T	Korea
DSME	2012	3 way + globe valves – Final client: SNX project	1 T	Korea
DSME	2012	API5L gr. X65 pipes – Final client: Wheatstone project	56 T	Korea
Foster Wheeler	2012	fittings + pipes + flanges in stainless + carbon steel Final client: Storeny GRT Gaz	150 T	Beynes France
Technip Iberia	2012	CS + Stainless steel piping Final client: Adisseo Espagne Pjt Europe 2	340 T	Spain
HHI	2012	Welded duplex bends – Final client: Goliath - Eni Norge	20 T	Korea
HHI	2012	seamless pipes duplex – Final client: QUAD 204 FPSO	35 T	Korea
HHI	2012	seamless pipes alloy 625 – Final client: QUAD 204 FPSO	11 T	Korea
Tractebel	2012	fittings + pipes + flanges in stainless + carbon steel Final client: FLUXYS - BELGIUM	15 T	Belgium
JGC	2011	Sulfur pit + drain pit assembly - alloy 825 - CS - SS Final client: BARZAN - Ras Gas	65 T	Japan
JGC	2011	Plates 6Mo - Sduplex - Duplex - alloy 825 - alloy 625 Final client: BARZAN - Ras Gas	15 T	Japan
HHI	2011	fittings BW + forged fittings alloy 825 Final client: BARZAN - Ras Gas	12 T	Korea
HHI	2011	Valves in AP6A 5000 carbon steel (50pcs) 2 1/16" and 3 1/8" - cs ss 6Mo ASME/API6D (1400 pcs) 1/2" up to 8" cl 150 to 2500 – Final client: BARZAN - Ras Gas	50 T	Korea
HHI	2011	Valves in API6Apsl2 5000 alloy 625 - 2 1/16" -3" 1/8 - 4 1/16" and ASME/API6D from 1/2" up to 4' cl 150 to 2500 alloy 825 (90pcs API + 1065pcs ASTM) Final client: BARZAN - Ras Gas	60 T	Korea
Igawara	2011	Alloy 825 pipes – Final client: ONGC	15 T	Malaysia
Hitachi Zosen	2011	Duplex pipes - stainless steel pipes – Final client: TAKREER	50 T	Abu Dhabi

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Polysindo	2011	pipe - fitting stainless steel – Final client: POLYSINDO	8 T	Indonesia
Saipem Singapore	2011	HSCS pipes and fittings – Final client: LIWAN submarine	10 T	China
Samsung Engineering	2011	carbon steel pipes - alloy pipes Final client: SKIKDA REFINERY - ALGERIA	25 T	Algeria
Samsung Engineering	2011	Smls pipes in API5L gr. X65 Final client: PETRONAS - SOGT	1000 T	Malaysia
Samsung Engineering	2011	SMLS Pipes in CS GrB / Gr 6 Final client: PETRONAS - SOGT	3000 T	Malaysia
Hitachi Zosen	2011	Duplex Pipe / Fittings – Final client: ADNOC - Takreer	30 T	Abu Dhabi
SBM Malaysia	2011	Valves in Cupro nickel (globe & gate) Final client: ASENG Project - Benita (Malaysia)	150 T	Guinea
Samsung Engineering	2011	Carbon steel pipes – Alloy pipes Final client: SKIKDA Refinery	25 T	Algeria
Samsung Engineering	2011	SMLS Pipes in CS Gr B / Gr 6 Final client: PETRONAS – SOGT	3000 T	Malaysia
GE (Italy)	2011	Pipes, fittings & flanges in Duplex and Super Duplex Final client: ZENON Europe Manufacturing	150 T	Hungary
Technip (Paris)	2011	Welded stainless steel pipes – Final client: PMP Qatar Gas	200 T	Qatar
SBM (Monaco)	2011	Compact flanges in Duplex and CS Final client: BALEILA AZUL	70 T	Brazil
SBM (Malaysia)	2011	Valves (globe and gate) in Cupro Nickel Final client: ASENG Project – Benita	150 T	Republic of Guinea
SBM (Monaco)	2011	CS & SS piping – Final client: TOTAL Congo	50 T	Congo
Tecnimont (Roma)	2011	CS & SS piping – Final client: ARAMCO (Jubail Project)	350 T	Saudi Arabia
Saipem (Italy)	2011	Alloy 825, Stainless 316 and CS pipes, flanges and fittings Final client: Kashagan Project	200 T	Kazakhstan
Tractebel	2011	Pipes, fittings and flanges in SS and CS Final client: FLUXYS	120 T	Kazakhstan
Acergy	2011	Flanges in F65 clad 625 (MSS SP44 – B16,5) – Y and Tee Final client: CHEVRON Nigeria (Project EGP3B)	150 T	Nigeria
SAIPEM (France)	2010	Pipes, fittings, flanges in carbon steel Final client: TOTAL (USAN Project)	120 T	Nigeria
Technip (France)	2010	Bends and pipes in super duplex – Project: BURULLUS	70 T	Egypt
Foster Wheeler (France)	2010	Pipes, fittings and flanges, forged in carbon steel and stainless steel Project: UGO PROJECT - TOTAL PETROCHEMICAL	150 T	France
Technip (France)	2010	LTCS pipes in carbon steel – Project: IKRA PROJECT - SOLVAY	400 T	Russia
Foster Wheeler	2009	Seamless pipes, fittings and flanges in carbon steel and low carbon steel and stainless steel 316L, 304L Project: ENI Polimeri	80 T	France
Acergy	2009	Flanges and compact flanges in high yield strength in grade F65 – Project: BLOCK 17 (TOTAL)	20 T	Angola
Technip (Italy)	2009	Shut down of pipes, fittings, flanges in Carbon Steel, alloy steel P22, P11, P9 – Project: MIDOR	150 T	Egypt
Technip KTI spa	2009	Seamless piping in low alloy steel – Project: SAMIR	100 T	Marocco
CB&I Netherlands	2009	Pipes, flanges and fittings in carbon steel, low temp. CS and high temp. steel (P grades) Project: NIZNEHKAMSK PROJECT	725 T	Russia

ENGINEERING	YEAR	DESCRIPTION	QTY	DESTINATION
SAIPEM (France)	2009	Compact flanges grade F65 Swivel Flanges grade F65 with and without overlay 625 – Project: TOTAL USAN	3 T	Nigeria
Technip (France)	2009	Compact flanges + Hubs and clamps connector F65 with and without overlay in Inconel 625 – Project: TOTAL USAN	10 T	Nigeria
SBM (Monaco)	2009	Fittings, flanges & pipes in grade duplex and super duplex Project: FPSO OKHA	9 T	Australia
Foster Wheeler	2009	Fittings, flanges & pipes carbon steel, low carbon steel fittings, flanges & pipes in alloy steel P11, P22, P5 Project: SCOT OSBL (Compagnie pétrochimique de Berre)	100 T	France
JGC Gulf	2009	forged carbon steel fittings – Project: Bapco Bagru	10 T	Saudi Arabia
Hitachi Zosen	2009	Plates in S31050 – Project: MHI – Urea Plant	10 T	Algeria
Technip (Abu Dhabi)	2009	Pipes, fittings, flanges in Alloy 825/ Duplex – Project: Adma	50 T	UAE
SBM (Atlantia)	2009	Compact flanges grade F65/F70, Swivel Flanges grade F65 Project: FPSO Capixaba	1 T	USA
Technip (Italy)	2009	Pipes, fittings, flanges in Alloy steel (P9) & Inconel 800HT Project: Midor	400 T	Egypt
Technip (France)	2009	Hubs F65 (Duplex) Compact Flanges F65 Duplex + Inconel overlay. – Project: Total Pazflor	30 T	Angola
SAIPEM (Italy)	2009	Pipes, fittings, flanges Inconel 625 Project: Mellitah (Sabratha)	30 T	Libya
Hitachi Zosen	2009	Plates in 316L – Project: Pursi - Indonesia	12 T	Japan
SAIPEM (Kazakstan)	2009	Pipes, fittings, flanges in carbon steel Project: Saipem Kazakhstan	50 T	Kazakhstan
Mitsui Engineering	2009	Piping in stainless steel Aisi 316 – Project: SPTOF Project	12 T	Japan
PEERAJ	2009	Piping in alloy P11, P9, P5 – Project: IOCL	25 T	India
Acergy	2009	Pipes & fittings in SuperDuplex – Project: Total Pazflor	93 T	Angola
KTI	2008	Pipes, fittings, flanges in carbon steel, low carbon steel and stainless steel 316L, 347 and 347H Project: Lotos Gdansk	350 T	Poland
SBM	2008	FRAME AGREEMENT FOR THE GLOBAL CONTRACT Hub connectors F51 (Duplex), carbon steel and low carbon steel with and without overlay Compact Flanges F51 Duplex Pipes, fittings, flanges in Duplex & Superduplex. Project: BP Skarv	500 T	Norway
SBM	2008	Pipes, fittings, flanges in grades: Duplex & Superduplex, Stainless steel 316L & 304L, carbon and low carbon steel, Carbon steel high yield X65/CLADDED, Alloy/Inconel 825 & 625 Project: Encana (Deep Panuke)	1500 T	Canada
SAIPEM	2008	Special forged subsea pieces in grade F65-buckle arrestors / Anchor pipes – Sweepolets Project: Total (Block 17)	110 T	Angola
SBM	2007	Compact Flanges in grade super duplex, duplex and grade F65 Client: Statoil	20 T	Norway
SBM	2007	Pipes, fittings and flanges in grade yield X52, X65, duplex and super duplex Project: SBM FPSO Espirito Santo BC 10	1000 T	Brazil
Foster wheeler	2007	Spool and Assembly in alloy 800HT and 321H Project: Total Refinery Gonfreville	200 T	France

ENGINEERING	YEAR	DESCRIPTION	QTY	DESTINATION
Petrochem USA	2007	Pipes, flanges, fittings in stainless steel and alloy steel Project: Ras Laffan	90 T	Qatar
Doris engineering	2007	Pipes, flanges, fittings in stainless steel and alloy steel Project: Ras Laffan	150 T	Congo
KTI	2006	Pipes, fittings and flanges in stainless steel and alloy steel Project: ARAMCO REFINERY EXPANSION PROJECT	250 T	Saudi Arabia
Technip (France)	2006	Welded pipes in stainless steel – Project: KHARGPROJECT	600 T	Iran
Sofersid	2006	Pipes, fittings and flanges in stainless steel and alloy steel Project: ROSA PROJECT	500 T	Angola
Technip (France)	2006	Pipes in stainless steel – Project: YEMEN LNG PROJECT	900 T	Yemen
JGC	2005	Pipes, fittings and flanges for a transfer line for styrene monomer unit in alloy 800HT – Project: JCP – CHEVRON STEAM SUPERHEATER PROJECT	150 T	Japan
KTI	2005	Pipes and fittings in alloy Project: ABB FOR KIRISHI PROJECT	65 T	Russia
SAIPEM	2004	Pipes, and fittings in 22Cr duplex / UNS S31803 Project: SOKU PROJECT – SHELL	400 T	Nigeria
Air Liquide	2004	Pipes, fittings and flanges in 304L Project: ILLICHA + AZOVSTAL 2 PROJECT	450 T	Romania
Technip (Malaysia)	2003	Pipes, fittings and flanges in carbon steel, stainless steel 316L and high yield carbon X65 – Project: EXXON MOBIL PROJECT	600 T	Nigeria
Samsung	2003	Pipes in carbon steel and bends in grade X65 Project: LPG TANKS PROJECT	230 T	Qatar
Technip (France)	2003	Pipes, flanges and fittings in stainless steel 316/316L Project: BP EXPLORATION PROJECT	132 T	Azerbaijan
Technip (Malaysia)	2003	Pipes and fittings in stainless steel grades 316L and 304L Project: BASF PROJECT	100 T	China
Technip (Malaysia)	2003	Pipes and fittings in stainless steel grades 316L and 304L Project: BASF PROJECT	100 T	China
Mcdermott-UAEC	2002	Pipes, fittings and flanges in duplex, stainless steel 316L, carbon and high yield grade X60 – Project: AMENAM – PROJECT – TOTAL FINA ELF	120 T	UAE
Technip France	2002	Pipes and fittings in stainless steel 316L and duplex Project: OBAGI PROJECT - ELF NIGERIA	210 T	Nigeria
Abb Luminus Heat Transfer	2002	Seamless pipes and fittings alloy steel P5 and carbon steel Project: KNPC – PROJECT - KUWAIT	210 T	Kuwait
Kvaerner Heurtey (France)	2001-2002	Pipes, fittings and flanges in chrome-moly grades P22 and P9 and nickel alloy 1.4876 (alloy 800HT) – Project: SALAWAT PROJECT	130 T	Russia
KTI	2001	Seamless pipes, fittings and flanges in chrome-moly grades P11, P22 and P9 Project: PIDEK	200 T	Iran
Saibos- Eiffel	2001-2002	Pipes, fittings and flanges carbon steel HYCS X60, SS316L and 22Cr duplex Project: AMENAM – PROJECT – ELF NIGERIA	225 T	Nigeria + UAE
Stolt offshore	2000-2001	Seamless and welded pipes, fittings and flanges in carbon and low temp. carbon steel, high yield in grade X60, SS316L and 22Cr duplex material Project: AMENAM PROJECT – ELF NIGERIA	160 T	Nigeria
Abb Luminus Crest	1992-1994	Seamless and welded pipes, fittings and valves in stainless steel 321, 347, 304L and 316L Project: BANDAR IMAM PROJECT	150 T	Iran