

The background of the advertisement features a collage of industrial images, including a large offshore oil rig, a refinery with tall distillation columns, and various industrial valves and pipe fittings. These images are framed by a series of overlapping, concentric circles in red, blue, and yellow, creating a dynamic, tunnel-like effect that draws the eye towards the center. The company name is prominently displayed in a yellow horizontal band across the middle.

Steel World Co., Ltd





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COMPANY INTRODUCTION



MAIN PRODUCTS



SUPPLY RECORD



CLIENT



1.COMPANY INTRODUCTION

? About Us

Steel World Co., Ltd

Established in the years 2006, Steel World Co., Ltd had been worked as a world leader for piping materials supplies based on Korea, and expanded our supply scope to all kinds of steel products including pipes, flanges, forgings, fitting, plate, bolt & nuts, tube, and valves etc.

Our products covers almost whole ranges of steel products required from all steel works such as Petro-Chemical industries, Shipbuilding & Marine Engineering, Power Generation, Thermal Processing & Heat Treatment etc.

Our highly trained and experienced staff will ensure high quality service to all the valuable customers by providing with fast feedback, on-time delivery, accurate logistics from the moment of discharging cargo to the delivery of all necessary documents.

And our production group consisted of companies with most high standard quality control procedure will enable you to make a successful performance of your order and engineering works.

Steel World Co., Ltd will continuously do all it's best in order to provide you with most satisfactory service from the time of receiving enquiry to the perfect management of logistics.



1.COMPANY INTRODUCTION



Organization Chart

Managing Director

SALES
TEAM 1

Malaysia
Thailand
Vietnam
China
Pakistan
India.

SALES
TEAM 2

Singapore
Australia
Philippines
Indonesia
U.S.A

SALES
TEAM 3

Middle
East
Europe

ACCOUNT
DEPT

R&D
Center

1.COMPANY INTRODUCTION



History

2006.03

Established Steel World Co., Ltd at Haeundae. Busan

2008.03

Moved to New office at Haeundae, Busan

2009.11

Awarded Order of Industrial Service Merit by President of Korea

2009.12

Awarded Excelent Entrepreneur Award by Busan City
Recieved 20 Million Dollar Export Award on annual trade day

2011.11

Obtain Certificate of MAIN-BIZ by small and
Medium Business Administration (SMBA)

2012.11

Achieved Export sales record of 38 Million US Dollars

2013.03

Established warehouse at Kimhae-city

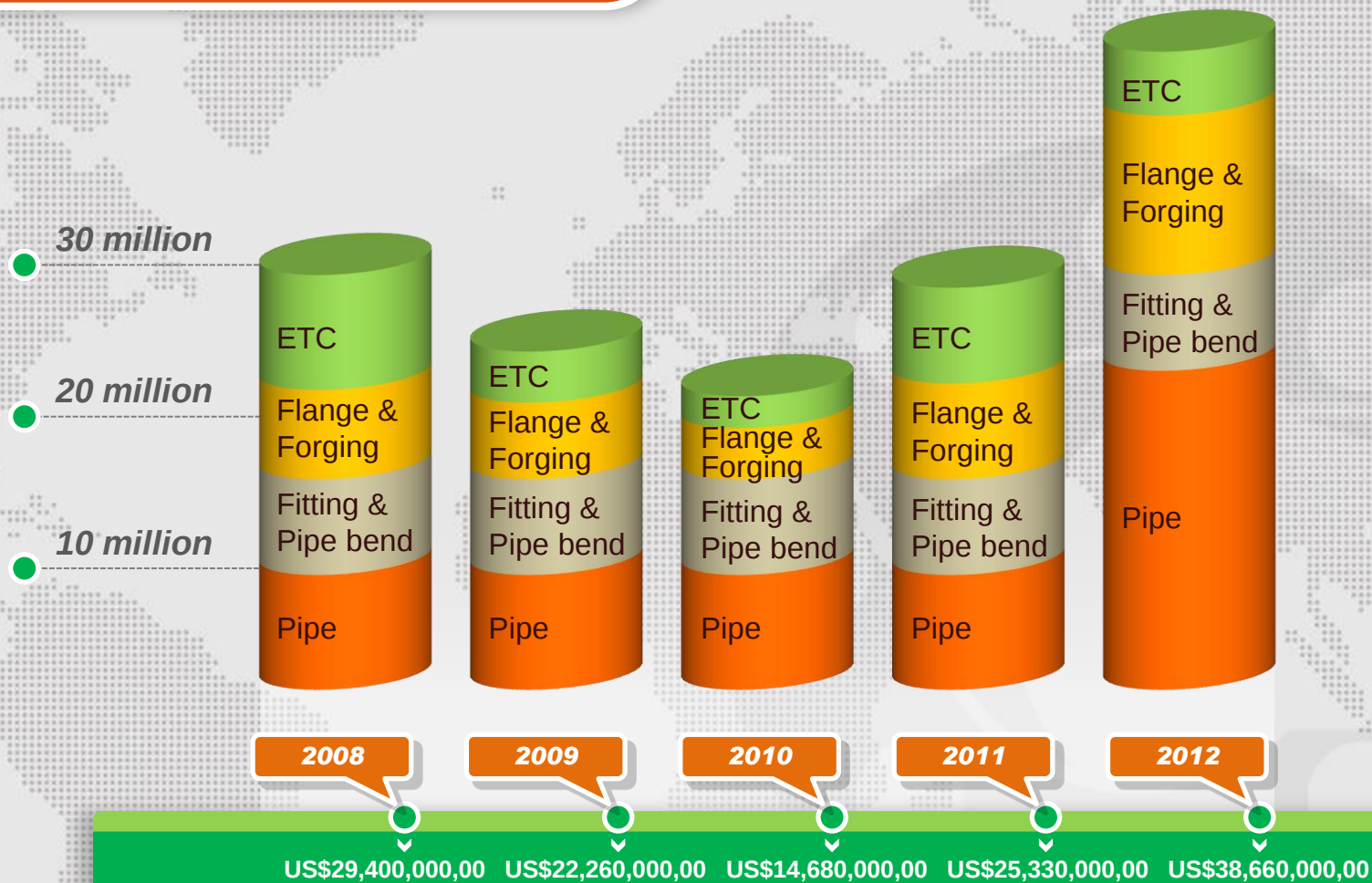
2013.08

Obtain ISO 9001 : 2008 Certification

1.COMPANY INTRODUCTION



Sales Record



1.COMPANY INTRODUCTION



Handling Products

- Forgings
- Shaft
- Forged Pipe

- Pipe & Tube

- Bolt & Nuts

- Fittings
- Induction Bend

- Gasket

- Valves

- Dished End
- Expansion Joint
- Conical Shell

- Flange
- Nozzle
- Tube Sheet
- Outlet Flange
- Spectacle Flange
- Orifice Flange

**ONE STOP
SHOP**

- Plate
- Strucual Beams
- Hollow Section
- Angle
- Channel
- Flat Bars
- Rods

**Steel World
Co., Ltd**

2. MAIN PRODUCTS



Flange



KIND OF ITEMS

- Welding neck flange
- Slip on flange
- Blind flange
- Long welding neck flange
- Orifice flange
- Nozzle neck flange
- Shell/Channel flange
- Weldo flange/Nipo flange
- Square flange
- Spectacle flange

APPLICABLE STANDARD

- ANIS B16.5(1/2"~24")
- MSS SP-44(ANSI B16.47 SERIES A26"~60")
- API 605(ANSI B16.47 SERIES A26"~60")
- JIS(1/2"~60")
- API 6B/6BX(1-11/16"~16 3/4")
- AWWA C207(1/2"~3/4")
- BS 3293(20"~48")
- DIN, BS, AS

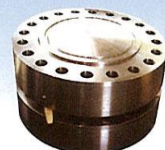
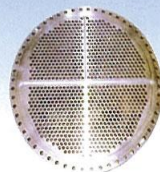
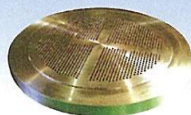
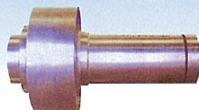
AVAILABLE MATERIALS

- Carbon steel(A105, A266CL/CL4)
- Low temp carbon steel(A350LF2,LF3)
- High yield carbon steel(A694F52/F60/F65/F70)
- Alloy steel(A182 F1,F5,F9,F11,F12,F22)
- Duplex(A182F51/A182F53)
- Super Duplex(A182F44)
- Lined materials
- Clad materials
- Explosive clad

2. MAIN PRODUCTS



Forgings(custom made)



KIND OF ITEMS

- Tube sheet
- Nozzle neck
- Shaft
- Piston rod
- Cylinder
- Forged pipe
- Body Flange
- Girth Flange
- Other special forgings

AVAILABLE MATERIALS

- Carbon steel(A105, A266CL/CL4)
- Low temp carbon steel (A350LF2,F2,LF3)
- High yield carbon steel (A694F52/60/65/70)
- Stainless steel (A182F304/L,317,321,310,347)
- Alloy steel (A182F1,F5,F9,F11,F12,F22,F91)
- Duplex(A182F51)
- Lined materials
- Clad materials
- Super Duplex(A182F44)
- Nikel Alloys(Alloy20/Alloy625 etc.)

APPLICABLE STANDARD

- ASTM
- ASME
- JIS

PRODUCTION RANGES

- Nozzle (30 Ton)
- Tube sheet (~4,500mm OD)
- Ring flange (~5,000mm OD)
- Forged pipe (~8,000 length)

2. MAIN PRODUCTS



Fitting And Induction Bend

Wrought Steel Butt-Welding Fitting (Carbon & Alloy Steel)



Stainless Steel Butt-Welding Fittings



KIND OF ITEMS

- Elbows, Tees, Reducers, Cap, Stub-End
- Bend(3D/5D/8D Induction bend)

APPLICABLE STANDARD

- ANSI, MSS, JIS, BS

AVAILABLE MATERIALS

- ASTM A234 WPB/WPC/WP11/WP22
- ASTM A403 WPB304/WPB304L/WP316/WP316L/WP304H/WP316H
- ASTM A420 WPL6/WPL3
- ASTM A860 WPHY42/46/60/65/70

PRODUCTION RANGES

- 2"~24"(Seamless)-SCH10(S), SCH STD, XS,
- 40(S),80(S),160,XXH,other special Thickness
- 26"~60"(Welded)-SCH STD, XS, 80
- 64"~120"(Welded)

2. MAIN PRODUCTS



Forged Fittings

Forged Steel Socket-Welding & Threaded Fittings

•Socket Welding Fitting



•Threaded Fitting



•Outlets



KIND OF ITEMS

- SW Fitting-Elbow, Tee, Cross, Coupling, Reducer, Cap, Union
- Threaded fittings-Plug, Bushing, Boss, Insert, Nipple, Swage, Nipple
- Outlets-Socketlet, Threadolet, Nipolet

AVAILABLE MATERIALS

- Carbon steel(A105)
- High yield carbon steel (A694F52/6065/70)
- Alloy steel (A182F, F5, F9, F11, F12, F22, F91)
- Low temp carbon steel(A350LF2, LF3)
- Stainless steel (A182F304/L, 316, 317, 321, 310, 347)
- Duplex(A182F51, F53)

APPLICABLE STANDARD

- ANSI B16.11, MSS SP-79, BS3799

PRODUCTION RANGES

- SIZE-1/8"~4"(3000#, 6000#)

2. MAIN PRODUCTS



Pipes And Tubes

Pre-Insulated Pipe, Flexible Pre-Insulated Pipe, Concrete Coating & Concrete Lining Pipe, 3LPE Coating Pipe



KIND OF ITEMS

- Line pipes (Welded/Seamless)
- Structural pipes(Welded)
- Coated pipes(Poly-ethylene (2Layer,3Layer)/Coal tar Enamel)/Liquid Epoxy
- Spiral pipes(Welded)
- Tubes(Welded/Seamless)

APPLICABLE STANDARD

- ASTM,API,ASME
- KR,ABS,LLOYDS,DIN-Class Inspection
- JIS,BS

AVAILABLE MATERIALS

- Pipe
 - Carbon
 - ASTM A53-B/API 5L-B,X42,X46,X52,X56, X60,X65,X70,X80
 - API 2H,API2B,ASTM A515,ASTM A516
 - ASTM A671,/A672 CL22,CL32
 - API 5L,ASTM A53,ASTM A500)
 - Stainless steel
 - JIS G3452, JIS G3454, JIS G3444 ETC
 - ASTM A312, ASTM A358, TP304/L, TP316/L
 - JIS G3459, LIS G3463, JIS G3447
- Tube— ASTM A179,A192,A210,A334,A178,A214 / JIS STANDARD

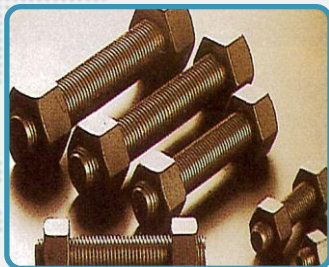
PRODUCTION RANGES

- Outside Diameter : 1/2"~150"(15mm~3,810mm)
- Wall thickness : Max.120mmWT

2. MAIN PRODUCTS



Bolt & Nuts



KIND OF ITEMS

- Shaft bolt & Anchor bolts, high strength bolt, Hex bolt & nuts, Threads bar, Sag rod.
- Shaft of marine engine, Holding down bolt & nuts, Connection ord bolts & nuts
- Anchor sleeve & plate, Lifting bar, Bracket
- Type of coating
Hot-dip Galvanized, Electric galvanized
P.T.F.E Coating(Poly tetra flour ethylene Cadmium plating).

APPLICABLE STANDARD

- ASTM, ASME, ANSI, ISO, DIN, BS

AVAILABLE MATERIALS

- Carbon steel
- Stainless steel
- Alloy steel
- Copper, Brass, Bronze, Aluminum

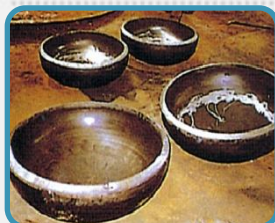
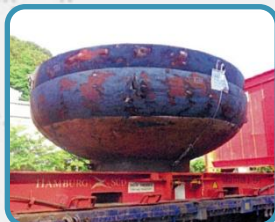
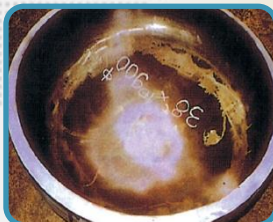
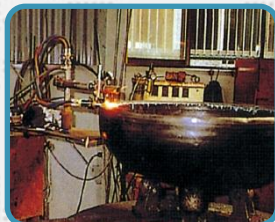
PRODUCTION RANGES

- Full size available

2. MAIN PRODUCTS



Dished End, Expansion Joint, Conical Shell



KIND OF ITEMS

- Formed head, Conical head, Hemispherical head, Ellipsoidal head
- Expansion joint, Ball tank, Clad steel head plate, Roll pipes
- Pressure vessel

APPLICABLE STANDARD

- Carbon steel
- Stainless steel
- Alloy steel

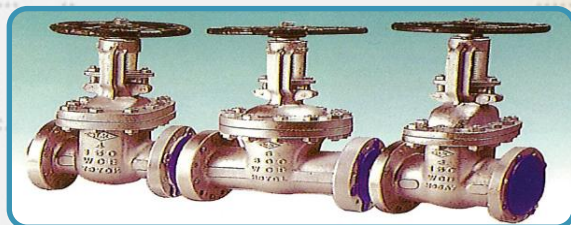
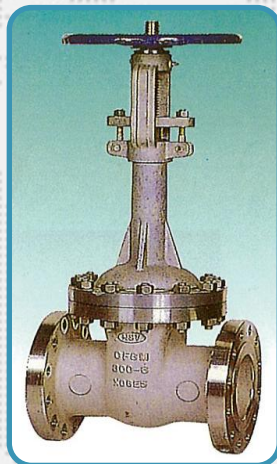
PRODUCTION RANGES

- Carbon steel
- Stainless steel
- Alloy steel

2. MAIN PRODUCTS



Valve

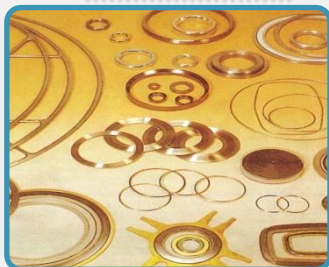
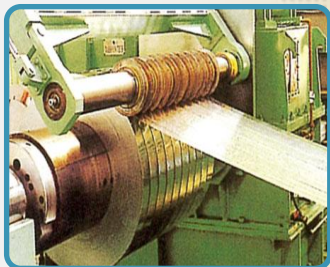


Type	Operation	Size	Materials	Rating	Remarks
Gate	Manual	1/4"~48	Carbon	150PSI~10,000PSI	
Globe	Geared		Stainless	150PSI~10,000PSI	
Ball	Pneumatic		Duplex	150PSI~10,000PSI	
Check	Electric		Bronze	150PSI~10,000PSI	
Butterfly			Brass	150PSI~10,000PSI	
PLUG					
Needle					
Block					

2. MAIN PRODUCTS



Other Handing Products



KIND OF ITEMS

- Gaskets
- Tube fittings
- All kinds of Copper Products, Pipes, Fittings, Flanges
- Plate(Carbon steel/Stainless steel)
 - Coil
 - Coil Strip
 - Recoiling

 supply from Stock
- Other Steel Structure

3. SUPPLY RECORD



SUPPLY RECORD (2008~2013)

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
1	JG SUMMIT PE CAPACITY EXPANSION PROJECT	UNKNOWN	FITTINGS, FLANGES	A105, A234 WPB, A403 WP304L	PHILIPPINES	2013
2	SMPC3 RX PROJECT	SIAM MITSUI PTA CO., LTD. (SMPC)	FITTINGS, FORGED FITTINGS	A105, A182 F304, A182 F316L, A403 WP316L	THAILAND	2013
3	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	FITTINGS, FLANGES	A105N, A350 LF2, A182 F51, A182 F316L, A815 S31803	MALAYSIA	2013
4	JG SUMMIT PE CAPACITY EXPANSION PROJECT	UNKNOWN	BEND	A312 TP304 BEND	PHILIPPINES	2013
5	SBM PRODUCTION CONTRACTORS	SIKAP NORTH-PETAJ DEVELOPMENT EPCIC	FITTING, FLANGE, BEND, FORGED FITTING	A815 S31803, A403 WP316L, A105N, A182 F53, A182 F316L, A106 GR.B,	MALAYSIA	2013
6	SBM PRODUCTION CONTRACTORS	SIKAP NORTH-PETAJ DEVELOPMENT EPCIC	FITTING, FLANGE, FORGED FITTING	A694 F60, A240 GR.316, A516 GR.70, A403 WP316L, A105N, A694 F52, 182 F316	MALAYSIA	2013
7	SBM PRODUCTION CONTRACTORS	SIKAP NORTH-PETAJ DEVELOPMENT EPCIC	FLANGE	A/SA105N, A182 F316/316L, A350 LF2, A516 GR70N	MALAYSIA	2013
8	JG SUMMIT PE CAPACITY EXPANSION PROJECT	UNKNOWN	FLANGE, FORGED FITTING	A105, A182 F316L, A182 F304/L	THAILAND	2013
9	ETHANOL PROJECT	UNKNOWN	FLANGES	A105	THAILAND	2013
10	SMPC3 RX PROJECT	SIAM MITSUI PTA CO., LTD. (SMPC)	EFW PIPES	A312 TP316L	THAILAND	2013
11	TOYOBO VYLON PROJECT	TOYO-THAI CORPORATION PUBLIC CO., LTD	FLANGES	A182 F304	THAILAND	2013
12	BOOSTER COMPRESSION PROJECT	CARIGALI HESS OPERATING COMPANY SDN.BHD	FLANGES	A182 F51, A350 LF2	MALAYSIA	2013
13	Design & Supply of Gas & Condensate Metering System for D12, Laila, F14, F29 Project	SHELL SARAWAK BERHAD	PIPES	A790/A928 S31803 PIPES	SINGAPORE	2013
14	PCMSB-BOILER FEED WATER COOLER	PETRONAS CHEMICAL ETHYLENE MALAYSIA SDN BHD	BAFFLE PLATE	A36	MALAYSIA	2013
15	MICCO AN PROJECT	UNKNOWN	FITTINGS, FORGED FITTINGS	A420 WPL6, F304L, 105	THAILAND	2013
16	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	FITTINGS	A420 WPL6 SOUR	MALAYSIA	2013
17	JG SUMMIT PE CAPACITY EXPANSION PROJECT	UNKNOWN	FORGED FITTINGS	A105	THAILAND	2013
18	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	FLANGES	A182 F51	MALAYSIA	2013
19	BOOSTER COMPRESSION PROJECT	CARIGALI HESS OPERATING COMPANY SDN.BHD	FLANGES, FLANGELET	A240 UNS S31803, A182 F316L, A182 F51	MALAYSIA	2013
20	SBM PRODUCTION CONTRACTORS	SIKAP NORTH-PETAJ DEVELOPMENT EPCIC	FITTING, FLANGE, FORGED FITTING	A403 WP316L, A815 S31803, A182 WP316L, A350 LF2, A694 F52, A105N, A182 F53, A694 F60	MALAYSIA	2013
21	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	FITTINGS	A403 WP316L, A815 S31803, A694 F65	MALAYSIA	2013
22	TURKMENISTAN BLOCK 1 PROJECT	PETRONAS CARIGALI SDN. BHD	FLANGES, FITTINGS	A815 UNS S31803, A182 F51	MALAYSIA	2013
23	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	FLANGE, FITTING	A403 WP316L, A815 S31803, A182 F51, A350 LF2, A105N	MALAYSIA	2013
24	JG SUMMIT PE CAPACITY EXPANSION PROJECT	UNKNOWN	FITTINGS	A234 WPB, A403 WP304L	THAILAND	2013
25	FOSTER SPRC PROJECT	UNKNOWN	VALVE	A217 C5, A351 CF8C	THAILAND	2013
26	SBM PRODUCTION CONTRACTORS	SIKAP NORTH-PETAJ DEVELOPMENT EPCIC	FITTING, FLANGE	A815 S32750, A105, A240 GR316, A694 F52, A182 F316L	MALAYSIA	2013
27	TAPIS PROJECT	EXXONMOBIL EXPLORATION & PRODUCTION MALAYSIA	FITTINGS	A815 UNS S31803, A815 S32760	MALAYSIA	2013
28	SBM PRODUCTION CONTRACTORS	SIKAP NORTH-PETAJ DEVELOPMENT EPCIC	FITTING, FLANGE	A815 S31803, A403 WP316L, A105N, A350 LF2, A240 S32750, A694 F52, 182 F51	MALAYSIA	2013

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
29	TAPIS PROJECT	EXXONMOBIL EXPLORATION & PRODUCTION MA LAYSIA	FITTINGS	A403 WP316L	MALAYSIA	2013
30	GAS PIPELINE AND GAS METERING AND REGULATING STATION PROJECT	SIAMRAJATHANEE JOINT VENTURE	FORGED FITTINGS	A105, A106 B	THAILAND	2013
31	UNKNOWN	PETRONAS	FLANGES, FORGED FITTINGS	A182 F51, A240 S318103	MALAYSIA	2013
32	THE EPC SERVICES FOR PIPING AND E&I CABLE RERO UTE PROJECT	PTT PUBLIC CO., LTD	3LPE SMLS, ERW PIPE/FITTING, FORGED FITTING	API 5L B, A106 GR.B, A333 GR.6, A234 WPB, A420 W PL6, A105	THAILAND	2013
33	OGT PTSM 184 PROJECT	UNKNOWN	FITTINGS, FLANGES	A350 LF2, A105N	MALAYSIA	2013
34	TALISMAN PROJECT	TALISMAN	FITTINGS, FLANGES	A815 UNS S32750, A182 F53	MALAYSIA	2013
35	F14-DRA PROJECT	SHELL GLOBAL SOLUTIONS	FLANGE, FITTING	A403 WP316L, A182 F316/316L, A350 LF2, A420 W PL6	MALAYSIA	2013
36	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	FLANGE, FITTING	A182 F316, A694 F65, A182 F51, A350 LF2, A420 W PL6	MALAYSIA	2013
37	DPCU-2 PROJECT	PETRONAS GAS SDN BHD	FLANGES	A105 BLANK, SPACER	MALAYSIA	2013
38	ZUHAL EAST DEVEPROJECT	PETRONAS CARIGALI SDN. BHD	BLEED RING, SPECTACLE BL	A105N, A516 GR.60	MALAYSIA	2013
39	CHESS-BULAN-C PROJECT	THAI NIPPON STEEL&SUMIKIN ENGINEERING&CO NSTRUCTION	FORGED FITTINGS	A105N, A350 LF2	THAILAND	2013
40	JKC ICHTHYS PROJECT	JKC AUSTRALIA LNG PTY LTD	FORGED FITTINGS, FLANGES	A105	THAILAND	2013
41	PCML-NEW-MAINTENANCE SERVICE CONTRACT	THAI NIPPON STEEL&SUMIKIN ENGINEERING&CO NSTRUCTION	PIPE, FITTING, FLANGE, FORGED FITTING	A928 S31803, A182 F316L, F51, A403 WP316L	THAILAND	2013
42	ARUN LNG RECEIVING HUB & REGASIFICATION TERMI NAL	PT PERTAMINA	FITTING, FORGED FITTING	A182 F304, A403 WP304	INDONESIA	2013
43	BULAN C WELLHEAD PLATFORM GAS DEVELOPMENT	CARIGALI HESS OPERATING COMPANY SDN.BHD	FLANGES	A182 F51, A350 LF2, A105, A516 GR.70	MALAYSIA	2013
44	THE EPC SERVICES FOR PIPING AND E&I CABLE RERO UTE PROJECT	PTT PUBLIC CO., LTD	FLANGES	A105	THAILAND	2013
45	SBM PRODUCTION CONTRACTORS	SIKAP NORTH-PETAJ DEVELOPMENT EPCIC	FLANGE	A694 F52	MALAYSIA	2013
46	NONE	PTT THAILAND	2:1 HEAD	SA516-GR.70N	THAILAND	2013
47	NONE	PT. PERTAMINA PATRA NIAGA	ERW PIPE	API 5L-B	JAKARTA	2013
48	NONE	SOUTHWEST FILTERS	FLANGE	SA350 LF2 CL. 1	USA	2013
49	NONE	CURTIS KELLY	Q-LIP FORGING/FLANGE	SA350 LF2 CL. 1/A182F304L	USA	2013
50	CROSS COUNTRY PIPELINE PROJECT	PERTAMINA RU IV-CILACAP	HOT INDUCTION BEND	A106GR.B	JAKARTA	2013
51	BARU NIRU PROJECT	KRAKATAU ENGINEERING	FITTING, FLANGE	A234WPB, A105	JAKARTA	2013
52	BP MINI LNG TANGGUH PROJECT	JGC INDONESIA	EFW PIPE	A358 TP304CL1	JAKARTA	2013
53	BANYU URIP PROJECT	MOBIL CEPU LTD.	NOZZLE FORGING /FLANGE	SA105N/ASA350LF2CL.1	JAKARTA	2013
54	BANYU URIP PROJECT	MOBIL CEPU LTD.	SAW PIPE	API5LGR.B PSL2 (SOUR/NON-SOUR)	JAKARTA	2013
55	SENORO GAS DEVELOPMENT PROJECT	PERTAMINA MEDCO E&P TOMORI SULAWESI	NOZZLE FORGING	SA105N/ASA350LF2CL.1	JAKARTA	2013
56	SENORO GAS DEVELOPMENT PROJECT	PERTAMINA MEDCO E&P TOMORI SULAWESI	SAW PIPE	API5LGR.B PSL2 (SOUR/NON-SOUR)	JAKARTA	2013
57	M.H.I	TAIWAN LIN KOU	TUBESHEET	SA266GR.2	TAIWAN	2013
58	AI-MOUSEL POWER STATION PROJECT	S.C.O.P	COATED HOT INDUCTION BEND	API 5L X60 PSL2	300 TONS IRAQ	2013
59	TAJI-NINAWA POWER STATION PROJECT	S.C.O.P	COATED HOT INDUCTION BEND	API 5L X60 PSL2	200 TONS IRAQ	2013
60	NONE	THAI NIPPON STEEL&SUMIKIN ENGINEERING&CO NSTRUCTION	FLANGE	A182 F51	THAILAND	2013
61	MHI/GUT PROJECT	NONE	FITTING, FORGED FITTING, PIPE	A105, A182 F304, A182 F316, A312 TP316	THAILAND	2013
62	FLOWLINE OIL&GAS	NONE	FITTING	A815 UNS S32750	MALAYSIA	2013
63	CHANA COMBINED CYCLE POWER PLANT BLOCK 2/ TR AIN 1&2	ELECTRICITY GENERATING AUTHORITY OF THAI LAND	FLANGES, FITTINGS	A105 GAL, A182 F316L, F304L, A403 WP304L	50 TONS THAILAND	2012

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
64	PTTAR IRPC MULTIPRODUCT PIPELINE PROJECT	IRPC PUBLIC COMPANY	FLANGES, SPECTACLE BLIND	A105, A516 GR.70	20TONS THAILAND	2012
65	RUNG TAWAN PROJECT	NONE	FLANGES	A182 F304, A105	24TONS THAILAND	2012
66	AYT PROJECT	AJINOMOTO CO., LTD	FITTINGS	JIS B2313 S304,S316L	33TONS THAILAND	2012
67	TOPIS R TOPSIDE	EXXON MOBILE	FITTINGS,FLANGES	A815 S31803, A182 F51	20TONS MALAYSIA	2012
68	TALISMAN RO304-2010	PTSC	FLANGES	A182 F53	40TONS MALAYSIA	2012
69	KBB NORTHERN HUB PROJECT	KPOC	HANGER,COMPACT FLANGES	A694 F65, F70	65TONS MALAYSIA	2012
70	BIEN DONG 1 PROJECT	BIEN DONG PETROLEUM OPERATION COMPANY	FORGED FITTINGS	A105N	24TONS MALAYSIA	2012
71	FPSO CENDOR	NONE	FLANGES	SS400	30TONS MALAYSIA	2012
72	SABAH OIL AND GAS TERMINAL PROJECT	PETRONAS CARIGALI SDN BHD	SAW PIPES	API 5L B PSL.1	180TONS MALAYSIA	2012
73	PLANT REJUVENATION & REVAMP 2 PROJECT	PETRONAS	LATERAL	A403 WP304	20TONS MALAYSIA	2012
74	PENINSULAR GAS UTILIZATION PROJECT	PERONAS GAS BERHAD	FLANGE, SPACER BLANK	A105, A516 GR.70	30TONS MALAYSIA	2012
75	TOPIS R TOPSIDE	EXXON MOBILE EXPLORATION & PRODUCTION MALAYSIA	EFW PIPES	API 5L X52, A671 GR CC65	360TONS MALAYSIA	2012
76	BOOSTER COMPERSSION PROJECT	CARIGALI HESS OPERATING COMPANY SDN.BHD	FITTINGS,FLANGES	A182 F51, A420 WPL6	20TONS MALAYSIA	2012
77	BOOSTER COMPERSSION PROJECT	CARIGALI HESS OPERATING COMPANY SDN.BHD	FITTINGS,FLANGES,	A234 WPB,A420 WL6,A105N,A350 LF2,A516 70,A182 F51	570TONS MALAYSIA	2012
78	BOOSTER COMPERSSION PROJECT	CARIGALI HESS OPERATING COMPANY SDN.BHD	FORGED FITTINGS,PADDLE SPACER	A182 F51,A815 S31803,A240 TP316	320TONS MALAYSIA	2012
79	INDEPENDENT DEEPWATER PETROLEUM TERMINAL AT PENDERANG	PENDERANG INDEPENDENT TERMINALS SDN BHD	FITTINGS	A234 WPB	190TONS MALAYSIA	2012
80	INDEPENDENT DEEPWATER PETROLEUM TERMINAL AT PENDERANG	PENDERANG INDEPENDENT TERMINALS SDN BHD	ERW PIPES	API 5L GR.B PSL2	3,150TONS MALAYSIA	2012
81	TOPIS R TOPSIDE	EXXON MOBILE EXPLORATION & PRODUCTION MALAYSIA	SPECTACLE BLIND FLANGES	A516 GR.60, A240 TP316L,A182 F51	48TONS MALAYSIA	2012
82	BORF CENTRIFUGAL COMPRESSOR PROJECT	MURPHY SARAWAK OIL CO., LTD	FORGED FITTINGS,FLANGES	A105N,A182 F316L,A234 WPB	65TONS MALAYSIA	2012
83	CHANA COMBINED CYCLE POWER PLANT BLOCK 2	ELECTRICITY GENERATING AUTHORITY OF THAILAND	FORGED FITTINGS,FLANGES	A694 F65, A182 F316L, A182 F51	70TONS MALAYSIA	2012
84	TOPIS R TOPSIDE	EXXON MOBILE EXPLORATION & PRODUCTION MALAYSIA	FORGED FITTINGS,FLANGES	A182 F316L,A105N,A182 F51	20TONS MALAYSIA	2012
85	EIP / PSA3 PROJECT	THAI OIL PUBLIC COMPANY LIMITED	SAW PIPES	API 5L B PSL.1	100 TONS THAILAND	2012
86	OSX 3 FPSO	AIBEL LIMITED	FITTINGS,FLANGES	A105N,A350 LF2,A182 F316L,A403 WP316L	35TONS THAILAND	2012
87	BORF CENTRIFUGAL COMPRESSOR PROJECT	MURPHY SARAWAK OIL CO., LTD	FITTINGS,FLANGES	A403 WP316L,A694 F52	50TONS MALAYSIA	2012
88	SABAH OIL AND GAS TERMINAL PROJECT	PETRONAS CARIGALI SDN BHD	FITTINGS,FLANGES	A350 LF2,A105N,A516 GR70,A403 WP321	80TONS MALAYSIA	2012
89	WANG NOI CCPP BLOCK 4	ELECTRICITY GENERATING AUTHORITY OF THAILAND	FORGED FITTINGS	A182 F316L	20TONS THAILAND	2012
90	SABAH OIL AND GAS TERMINAL PROJECT	PETRONAS CARIGALI SDN BHD	FITTINGS,FLANGES	A350 LF2,A182 F316L, F304L105N,A516 GR70,A403 WP321	30TONS MALAYSIA	2012
91	SHELL PROJECT	SHELL GLOBAL SOLUTIONS INTERNATIONAL	FITTINGS,FLANGES,FORGED FITTINGS	A105N,A182 F304L,A283 GR.C,A403 WP304L,A420 WPL6	45TONS MALAYSIA	2012
92	OSX 3 FPSO	AIBEL LIMITED	FITTINGS,FLANGES,FORGED FITTINGS,FLANGOLET	A105N,A350 LF2,A182 F316L,A403 WP316L,A420 WPL6	55TONS THAILAND	2012
93	BORF CENTRIFUGAL COMPRESSOR PROJECT	MURPHY SARAWAK OIL CO., LTD	FLANGES	A182 F316L,A516 GR.70,A182 F51,A240 TP316L,A694 F52,A105N,A350 LF2	180TONS MALAYSIA	2012

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
94	JG SUMMIT PE CAPACITY EXPANSION PROJECT		FITTINGS,FLANGES,FORGED FITTINGS	A105,A182 F304,F316L,A234 WPB,A403 WP304	60TONS PHILIPPINES	2012
95	BORF CENTRIFUGAL COMPRESSOR PROJECT	MURPHY SARAWAK OIL CO., LTD	FITTINGS	A403 WP316L,A815 UNS S31803	90TONS MALAYSIA	2012
96	BOOSTER COMPERSSION PROJECT	CARIGALI HESS OPERATING COMPANY SDN.BHD	FITTINGS,FLANGES,SPECTACLE BLIND, FLANGOLET	A815 S31803,A182 F51,A240 TP316L	50TONS MALAYSIA	2012
97	BYPRODUCTS VALUE ADDED PROJECT	PTT GLOBAL CHEMICAL PUBLIC COMPANY LIMIT ED	SPECTACLE BLIND FLANGES	A516 GR.70	25TONS THAILAND	2012
98	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	FITTINGS, FLANGES	WP316L,A815 S31803,A182 F51,A105,A316L	90TONS SINGAPORE	2012
99	KAMELIA-A WELLHEAD PLATFORM&PIPELINE PROJEC T	PERUNDING RANHILL WORLEY SDN BHD	BLEED RING	A182 F51	45TONS MALAYSIA	2012
100	D12 FIELD DEVELOPMENT	SHELL SARAWAK	PIPES,FITTINGS,FLANGES	SA790 S31803,A815 S31803,A182 F51,F316L,A403 WP316L	130TONS MALAYSIA	2012
101	TOPIS R TOPSIDE	EXXONMOBIL EXPLORATION & PRODUCTION MA LAYSIA INC	FITTINGS	A815 S31803	80TONS MALAYSIA	2012
102	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	PIPES,FITTINGS,FLANGES	A790 S31803,WPB,WPL6,LF2	110TONS SINGAPORE	2012
103	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	FLANGE, FITTING	A105,A182 F51,A516 GR.60,A240 S31803,A815 31 803	200TONS MALAYSIA	2012
104	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	FLANGES	A182 F51,A350 LF2 A182 F316/316L	130TONS MALAYSIA	2012
105	UNKNOWN	ORIGIN ENERGY	ORIFICE FLANGE,PLATE	A105N, SS316	100TONS MALAYSIA	2012
106	TOPIS R TOPSIDE	EXXONMOBIL EXPLORATION & PRODUCTION MA LAYSIA INC	FLANGES	A694 F65,A105N	180TONS MALAYSIA	2012
107	WANG NOI CCPP BLOCK 4	ELECTRICITY GENERATING AUTHORITY OF THAI LAND	FITTING,FORGED FITTING, FLANGE	A182 F304L,316L,A105	35TONS THAILAND	2012
108	CHANA COMBINED CYCLE POWER PLANT BLOCK 2/ TR AIN 1&2	ELECTRICITY GENERATING AUTHORITY OF THAI LAND	FLANGE, FITTING,FORGED FITTING	A105 GAL,A182 F316L,F304L,A403 WP304L	70TONS THAILAND	2012
109	MICCO AN PROJECT 200,000 MTPY	UNKNOWN	FITTINGS	A403 WP 304L	VIETNAM	2012
110	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	FORGED FITTING	A105N,A350 LF2,A182 F304,A182 F316	MALAYSIA	2012
111	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	SPECTACLE BLIND FLANGES	A516 GR 70	MALAYSIA	2012
112	SHELL PROJECT	SHELL GLOBAL SOLUTIONS	FLAGES,FTTINGS	A350 LF2,A182 F51,A815 S31803	MALAYSIA	2012
113	SABAH OIL AND GAS TERMINAL PROJECT	SHELL GLOBAL SOLUTIONS	FLANGE, FORGED FITTING	A105N,A350 LF2,A182 F304,A694 F65	MALAYSIA	2012
114	BORF CENTRIFUGAL COMPRESSOR PROJECT	MURPHY SARAWAK OIL CO., LTD	FLANGES	A105N, A350 LF2, A182 F316/316L,A516 GR.70N	MALAYSIA	2012
115	SHAHID KHARAZI PROJECT	NATIONAL IRANIAN OIL COMPANY	BUTTERFLY VALVE	A216, A128, A105, A193.	49 TON IRAN	2012
116	SHAHID KHARAZI PROJECT	NATIONAL IRANIAN OIL COMPANY	MANUAL VALVE	A105/ A216/ A351/ A536/ A126	20 TON IRAN	2012
117	HORMOZGAN PROJECT	NATIONAL IRANIAN OIL COMPANY	DRILL MACHINE	-	30 TON IRAN	2012
118	SHAHID KHARAZI PROJECT	NATIONAL IRANIAN OIL COMPANY	PIPE	A358 316L/ A335 P11	20 TON IRAN	2012
119	SOUTH PARS GAS FILD DEVELOPMENT PHASE 14	NATIONAL IRANIAN OIL COMPANY /PARS OIL AND GAS COMPANY	PIPE	API 5L B/A333	2153TON IRAN	2012
120	SOUTH PARS GAS FILD DEVELOPMENT PHASE 14	NATIONAL IRANIAN OIL COMPANY /PARS OIL AND GAS COMPANY	PIPE	API 5L B/ A358 321, 316L	2000TON IRAN	2012

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
121	SOUTH PARS GAS FILD DEVELOPMENT PHASE 14 - Above Ground	NATIONAL IRANIAN OIL COMPANY /PARS OIL AND GAS COMPANY	PIPE	API 5L B/ 316L	2005TON IRAN	2012
122	UNKNOWN	SEMBAWANG SHIPBUILDING	SAW PIPE	API 5L-B	180TON SINGAPORE	2012
123	UNKNOWN		SAW PIPE,FITTING	API 5L-B/A234WPB	45TON SINGAPORE	2012
124	UNKNOWN	ASTURI METAL BUILDERS(M) SDN.BHD	FITTING	A403 WP316L	MALAYSIA	2012
125	INDONESIAN GAS PRODUCTION FACILITIES DEVELOPMENT PROJECT	KALILA (BENTU) LIMITED	SMLS PIPE	API 5L X52 PSL1	4300TON INDONESIA	2012
126	UNKNOWN	VIETNAM OIL	FITTING,FLANGE,SPECTACLE BLIND,SM LS PIPE	A182F316L/A403WP316L/A106-B/A312TP316L	VIETNAM	2012
127	FGRU PROJECT	PETRONAS GAS BERHAD	SAW/EFW PIPE	API 5L-B	130TON MALAYSIA	2012
128	HSD / HST CHEMICAL & METHANOL INJECTION PUMPS SKID	PETROVIETNAM GAS CORPORATION	FITTING,FLANGE	A182F316/316L	VIETNAM	2012
129	WELLHEAD PLATFORM 8 & 9 DEVELOPMENT	CARIGALI HESS OPERATING COMPANY	FLANGEOLET,BLEEDRING	A182F51/S31803	SINGAPORE	2012
130	UNKNOWN	QUEENSLAND NITRATES PTY LTD	HEAT EXCHANGER TUBE	A179	30TON AUSTRALIA	2012
131	UNKNOWN	PT. PROFAB INDONESIA	FITTING,FLANGE	A182F316/L	INDONESIA	2012
132	WORSLEY FACILITIES PROJTECT	ENERFLEX PROCESS PTY LTD	FORGED FITTING/FLANGE	A105N/A350LF2/A694F52	AUSTRALIA	2012
133	THAI NATIONAL POWER 2 SPP POWER PROJECT	UNKNOWN	FITTING,FLANGE	A234WPB/A105N	THAILAND	2012
134	PNG LNG EPC4 (FUEL GAS CONDITIONING SYSTEM)	UNKNOWN	FITTING,FLANGE	A182F316L/A105N/A350LF2	SINGAPORE	2012
135	HOPE DOWN'S 4 PROJECT	MONADELPHOUS	AS2129 FLANGE	A105N	20TON AUSTRALIA	2012
136	MODIFICATION PIPELINE PROJECT	PT. PERTAMINA BALONGAN	ERW PIPE,FITTING	API 5L-B/A234WPB/A105N	60TON JAKARTA	2012
137	PERTAMINA GAS-PERTAGAS PROJECT	PT. WIJAYA KARYA	PIPE BEND	API 5L-B	30TON SINGAPORE	2012
138	SBM OSX2 TOP SIDE	UNKNOWN	FLANGE,FITTING,FORGED FITTING	A105N/A403-WP316L/A815 S81803/A182F51/A182 F53	SINGAPORE	2012
139	CROSS COUNTRY PROJECT	PT. PERTAMINA RU IV Cilacap	DSAW PIPE	API 5L-B PSL1 WITH 3LPP COATING	730TON INDONESIA	2012
140	BANYU URIP PROJECT	MOBIL CEPU INDONESIA	SAW PIPE	API 5L-B PSL2 SOUR/NON SOUR	320TON INDONESIA	2012
141	BANYU URIP PROJECT	MOBIL CEPU INDONESIA	CLAD/SOLID TUBE SHEET	SA266Gr.2N+A240TP316L/ SA182F316L	INDONESIA	2012
142	BANYU URIP PROJECT	MOBIL CEPU INDONESIA	CLAD TUBE SHEET	SA266Gr.2N+SB-424 UNS N08825	30TON INDONESIA	2012
143	TYPE E'BOOSTER COMPRESSOR PACKAGE	CHEVRON THAILAND EXPLORATION & PRODUCTION LTD	SE 2:1 HEADS	SA516 GR.70N	THAILAND	2012
144	LPG REFRIGERATED STORAGE	PETROVIETNAM GAS CORPORATION	FITTING,FLANGE,BOLT/NUT,GASKET	A234WPB/A105N	30TON VIETNAM	2012
145	MAIBARARA GEOTHERMAL POWER PLANT	MAIBARARAGEOTHERMAL, INC	SEAMLESS/ERW/SAW PIPE,FITTING,FL ANGE	API 5L-B/A234WPB/A105N	190TON PHILIPPINE	2012
146	HST FULL FIELD DEVELOPMENT & HSD EARLY PRODUCTION SYSTEM DEVELOPMENT	PETROVIETNAM TECHNICAL SERVICES	FITTING,FLANGE,FORGED FITTING	A234WPB/A420WPL6/A105/A182F316L/A403WP30 4	40TON VIETNAM	2012
147	MAINTENANCE	CONOCO PHILIPS	U-TUBE	A789 TP31803	50TON INDONESIA	2012
148	MAINTENANCE	CONOCO PHILIPS	TUBESHEET,NOZZLE,FLANGE	SA266 GR 4N/SA105N/SA182F316L	45TON INDONESIA	2012
149	FPSO CIDADE DE SAO PAULO MV-23	MODEC	FLANGES,FORGED PIPE	A105N,A694 F52,A312 TP316L	160TONS THAILAND	2011
150	GUARA PROJECT	AIBEL LIMITED	FLANGES,FIITTINGS	A516 70,A350 LF2, A240 316L,A234 WPB	40TONS THAILAND	2011
151	GUARA PETROBRAS FPSO DIDADE DE SAO PAULO MV-23	AIBEL LIMITED	FITTINGS, FLANGES	A403 WP316L, A234 WPB,A516 GR.70	30TONS THAILAND	2011
152	GUARA PETROBRAS FPSO DIDADE DE SAO PAULO MV-23	AIBEL LIMITED	FORGED FITTINGS	A182 F51	20TONS THAILAND	2011

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
153	TANGGA BARAI CLUSTER PROJECT	PETRONAS CALIGARI SDN.BHD	SPACER	A350 LF2, A182 F316	20TONS MALAYSIA	2011
154	PLANT REJUVENATION & REVAMP 2 PROJECT	PETRONAS	FORGED FITTINGS,FITTINGS	A403 WP304L, A105N,A350 LF2	30TONS MALAYSIA	2011
155	PLANT REJUVENATION & REVAMP 2 PROJECT	PETRONAS	SAW PIPES	API 5LB PSL1	170TONS MALAYSIA	2011
156	SHELL PROJECT	SHELL GLOBAL SOLUTIONS INTERNATIONAL	FLANGES	A182 F51,F316L A350 LF2,A105	40TONS MALAYSIA	2011
157	SHELL PROJECT	SHELL GLOBAL SOLUTIONS INTERNATIONAL	FITTINGS	A403 WP316L,A815 S31803,WPL6	65TONS MALAYSIA	2011
158	PLANT REJUVENATION & REVAMP 2 PROJECT	PETRONAS	FORGED FITTINGS,FITTINGS	A105N	25TONS MALAYSIA	2011
159	SHELL PROJECT	SHELL GLOBAL SOLUTIONS INTERNATIONAL	FLANGES	A516 60 SPACER RING	20TONS MALAYSIA	2011
160	SHAHID KHARAZI PROJECT	NATIONAL IRANIAN OIL COMPANY	FLANGE&GASKET	A105, A182 GR. F11	80 TON IRAN	2011
161	SHAHID KHARAZI PROJECT	NATIONAL IRANIAN OIL COMPANY	VALVE	A216, A182, A 276, A105, SUS 403, A285	20 TON IRAN	2011
162	SHAHID KHARAZI PROJECT	NATIONAL IRANIAN OIL COMPANY	PIPE	A53, A312, A106, A358, A139, A691, API5L, A33	866 TON IRAN	2011
163	INTER CONNECTION NF3 PLANT	PETROCHEMICAL INDUSTRIES DEVELOPMENT MANAGEMENT	PIPE	A335/A312 TP304L,A106, A355 P11, A691,A182 F11	576 TON IRAN	2011
164	INTER CONNECTION NF3 PLANT	PETROCHEMICAL INDUSTRIES DEVELOPMENT MANAGEMENT	FITTINGS	A182F304L WPL6, WPB	20 TON IRAN	2011
165	MAINTENANCE	PT. PETROKIMIA	SEAMLESS PIPE	API 5L-B	335TON INDONESIA	2011
166	SUBAN 12 - COPI PROJECT	UNKNOWN	FLANGE,BLANK,SPACER,BLEED RING	A105N/A182F51/A516-60	INDONESIA	2011
167	SABAH OIL AND GAS TERMINAL PROJECT	ASTURI METAL BUILDERS(M) SDN.BHD	FORGING	SA350LF3/LF2/SA105N/SA182F304L	102TON MALAYSIA	2011
168	UNKNOWN	UNKNOWN	FORGING	SA965/SA336 F304/304L	355TON BELGIUM	2011
169	UNKNOWN	UNKNOWN	FORGING	SA350 LF2	20TON USA	2011
170	UNKNOWN	UNKNOWN	NOZZLE,FLANGE	SA182F304L/F316L	USA	2011
171	UNKNOWN	UNKNOWN	FITTING	A234 WPB	37TON USA	2011
172	UNKNOWN	UNKNOWN	FORGING,FLANGE,NOZZLE	SA105	USA	2011
173	UNKNOWN	UNKNOWN	FLANGE,PADDLE BLIND	A105/A697-F70	34TON USA	2011
174	PETRONAS PROJECT	SAIM DARBY	SAW PIPE	API 5L-B PSL1	140TON MALAYSIA	2011
175	UNKNOWN	UNKNOWN	EFW(SAW) PIPE	API 5L-B PSL1/A139-B	IRAN	2011
176	SOUTH PARS GAS FIELD DEVELOPMENT PROJECT PH ASES 15&16	N.I.O.C	FITTING,FORGED FITTING	A234WPB/A420WPL6/A105/A350LF2	IRAN	2011
177	UNKNOWN	UNKNOWN	SE 2:1 HEAD	SA516 GR 70N	18TON SINGAPORE	2011
178	SOUTH SUMATRA NGL PROJECT	PT. E1-PERTAGAS	WELDED PIPE	A53-B	415TON INDONESIA	2011
179	SOUTH SUMATRA NGL PROJECT	PT. E1-PERTAGAS	WELDED PIPE	A312 TP304	32TON INDONESIA	2011
180	SOUTH SUMATRA NGL PROJECT	PT. E1-PERTAGAS	FITTING,FORGED FITTING	A403WP304/A182F304/A234WPB/A105	20TON INDONESIA	2011
181	SOUTH SUMATRA NGL PROJECT	PT. E1-PERTAGAS	NOZZLE,FLANGE,BLANK/SPACER	SA350LF2/SA182F304/SA516 GR.70	20TON INDONESIA	2011
182	SOUTH SUMATRA NGL PROJECT	PT. E1-PERTAGAS	5D BEND	API 5L.B PSL2 ERW	INDONESIA	2011
183	UNKNOWN	PT. SULPHINDO ADIUSAHA	PIPE,FITTING,FLANGE	B861 WPT2/B363 WPT2/B381 GR.F2/A53-B/A234W PB/A105	22TON INDONESIA	2011
184	PERTAMINA BALONGAN PROJECT	PT. PERTAMINA (PERSERO)	FLANGE	A182 F321	INDONESIA	2011
185	MT1&HT1 PROJECT	UNKNOWN	FORGED PIPE/FITTING/FLANGE	A182F51/S31803	VIETNAM	2011
186	NS1 PROJECT	UNKNOWN	NOZZLE	A182F91/F22CL.1/A105	VIETNAM	2011

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
187	TUPI3 PROJECT	UNKNOWN	FITTING,FLANGE	A860 WPHY52/A420 WPL6/A403 WP316L/UNS32750	20TON SINGAPORE	2011
188	NINGBO LNG PROJECT	UNKNOWN	FLANGE,GASKET,FITTING,PIPE	A182 F316L/A312 TP316L	CHINA	2011
189	CILIPADI GAS FIELD DEVELOPMENT PROJECT CONTR UCTION OF TOPSIDE	SARAWAK SHELL BHD	3D PIPE BEND	A182 F51	MALAYSIA	2011
190	UNKNOWN	TRANS THAI MALAYSIA (THAILAND) LIMITED	FORGING	A3SA350 LF2 CL.1	MALAYSIA	2011
191	KHARYAGA PROJECT	KNM	FORGED FITTINGS	A350 LF2	MALAYSIA	2011
192	UNKNOWN	HYUNDAI HEAVY INSTUSTRIES CO.	ERW PIPE	API 5L-B	THAILAND	2011
193	CCG HDS PROJECT	TECHNIP	SPECTACLE BLIND,BLIND/SPACER	A240 TP321/TP316/A387-11 CL.2	THAILAND	2011
194	PLATFORM COMPRESSION FACILITIES PROJECT	THAI OIL	FLANGE,FITTING,SPADE/SPACER	A105N (GALV.)	THAILAND	2011
195	UNKNOWN	UNKNOWN	BOLTNUT	A193 B7/2H	THAILAND	2011
196	FIONA STANLY HOSPITAL	UNKNOWN	AS2129 FLANGE	A105N	AUSTRALIA	2011
197	UNKNOWN	UNKNOWN	AS4087 FLANGE	A105N	43TON AUSTRALIA	2011
198	ACTEW PROJECT	UNKNOWN	AWWA FLANGE	A105N	AUSTRALIA	2011
199	RABIGH	RABIGH REFINING AND PETROCHEMICAL COMPAN Y	SAW PIPE, FLANGE	API 5L-GR.B/A105N	SAUDI ARABIA	2011
200	PHASE-III REFINERY PROJECTS	ENGINEERS INDIA LIMITED	FLANGE, SPACER/BLIND	A182 F11/A105	INDIA	2011
201	PHASE-III REFINERY PROJECTS	MANGALORE REFINERY AND PETROCHEMICALS LIMITED	FLANGE, SPACER/BLIND	A182 F11/A105N	INDIA	2011
202	GUMUSUT-KAKAP PROJECT	MASTEK OIL TOOLS SDN BHD	SMLS PIPE	F65	40TONS SINGAPORE	2010
203	THIRD ANGLE PROJECT	EIMCO WATER TECHNOLOGY	ROUND BAR	UNS S31803	10TONS SINGAPORE	2010
204	KINABALU NAG	MSET ENGINEERING CORPORATION SDN BHD	FLANGES	SA105N	20TONS MALAYSIA	2010
205	JZINK-2NOS T.O THAILAND PROJECT	JAPMAS STEEL SDN.BHD	FLANGES	SA105N/F310	40TONS MALAYSIA	2010
206	TRAIN 3 AND TRAIN 4 PROJECT	BLNG BRUNEI	EFW PIPE	A672 C65 CL.22	155TONS BRUNEI	2010
207	SHELL PROJECT	SHELL GLOBAL SOLUTIONS INTERNATIONAL B.V	FLANGES	A105/A516 GR.70	70TONS BRUNEI	2010
208	DULANG PROJECT	NORSKAR ARENA RESOURCES	PIPE/FITTING/FLANGE	API 5L B/A106 B/A105	40TON MALAYSIA	2010
209	FPSO CIDADE DE SAO PAULO MV-23	AIBEL(THAILAND) LTD	FORGED PIPE	A182 F316/316L	10TONS THAILAND	2010
210	TUPI PROJECT	AIBEL(THAILAND) LTD	FITTINGS/PIPES	WHPY52/WPL6/WPC/API 5L X52/A105N/A516 GR.70/S31803	40TONS THAILAND	2010
211	GUARA-PETROBRAS FPSO CIDADE DE SAO PAULO MV-23	AIBEL(THAILAND) LTD	FITTINGS	A403 WP316L	15TONS THAILAND	2010
212	TGTU1&ARU-2 PROJECT	IRPC COMPANY LIMITED	FLANGES	A105N	10TONS THAILAND	2010
213	TUPI PROJECT	AIBEL(THAILAND) LTD	FLANGES/FORGED FITTINGS/SPACER R ING	A694 F52/A860 WHPY52/F316L	40TONS THAILAND	2010
214	TUPI PROJECT	AIBEL(THAILAND) LTD	FITTINGS	A420 WPL6	10TONS THAILAND	2010
215	MELAKA REFINERY PSR2 REVAMP PROJECT	FOSTER WHEELER ENERGY LIMITED	FLANGES/FORGED FITTINGS	A105N/A185 GR.C/A182 F11	15TONS MALAYSIA	2010
216	SHELL PROJECT	SHELL GLOBAL SOLUTIONS INTERNATIONAL B.V	FLANGES	F51/F316L/S31803/A516 GR.70	40TONS MALAYSIA	2010
217	SHELL PROJECT	SHELL GLOBAL SOLUTIONS INTERNATIONAL B.V	FLANGES	A694 F65/F51/F316L/LF2/A105	10TONS MALAYSIA	2010
218	ONGC OPAL DAHEJ PIPE PREFABRICATION WORKS	UNKNOWN	FLANGES	F22	10TONS MALAYSIA	2010

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
219	SHELL PROJECT	SHELL GLOBAL SOLUTIONS INTERNATIONAL B.V	SPECTACLE BLINE,SPACER RING	LF2/A516 GR.60/A240 TP316	25TONS MALAYSIA	2010
220	SAND MANAGEMENT PROJECT	CARIGALI HESS OPERATING COMPANY SDN.BHD	FITTINGS/FLANGES	WPL6/WPB/UNS S31803/A182F51/F316L/A105N/A 516 GR.70/65	80TONS MALAYSIA	2010
221	MEW/C/3656	EPC OF SHUAIBA NORTH	FLAGNE AWWA	A105N LINED F316L C207	40TON DUBAI	2010
222	MAHSHAHR PIPELINE PROJECT	HILBOD NIROO CO.	ERW/SMLS PIPE	TP316L/A106 GR.B/TP304L	100TONS IRAN	2010
223	NF3 PLANT OF BIPC	DARYA PALA EPCC CONTRACTOR	SMLS PIPE	A312 TP304L/A335 P11	60 TONS IRAN	2010
224	NF3 PLANT OF BIPC	DARYA PALA EPCC CONTRACTOR	EFW/SMLS PIPE	A691 GR.11/A335 P11	300 TON IRAN	2010
225	NF3 PLANT OF BIPC	DARYA PALA EPCC CONTRACTOR	ERW/SMLS PIPE	API 5L GR.B/A106B,A333-6	400 TON IRAN	2010
226	BOI PROJECT	AJINOMOTO CO.,LTD	FITTINGS	SUS 304 JIS B2313	30 TONS THAILAND	2010
227	HEXANEDIOL PROJECT	UBE FINE CHEMICALS CO., LTD	FITTINGS,FLANGES	WPB,F316,F347,F304,F316L	60 TONS THAILAND	2010
228	BASF PETRONAS CHEMICAL PROJECT	DIALOG OTEC SDN.BHD	TUBE SHEET,FLANGES,	LF2	13TONS MALAYSIA	2010
229	EPCC LANGSAT TERMINAL	LANGSAT TERMINAL SDN.BHD	FITTINGS,FLANGES	WPB	80TONS MALAYSIA	2010
230	SURIYA B DEVELOPMENT PROJECT	DIALOG OTEC SDN.BHD	FLANGES, FITTINGS, PIPE	F51,F31803	45TONS MALAYSIA	2010
231	BASF HEAT EXCHANGER	DIALOG OTEC SDN.BHD	FLANGES	F304	20TONS MALAYSIA	2010
232	LANGSAT TERMINAL PHASE 3	DIALOG OTEC SDN.BHD	FITTINGS,FLANGES	A105,WPB	47TONS MALAYSIA	2010
233	SAND MANAGEMENT PROJECT	CARIGALI HESS OPERATING CO.SDN.BHD	FITTINGS,FLANGES	LF2,A105B,A516 GR.70,F316,WPL6,S310803	100TONS MALAYSIA	2010
234	WAYANG WINDU GEOTHERMAL PROJECT	STAR ENERGY	PIPE	API 5L-B	200 TON INDONESIA	2010
235	PEQUIVEN MORON FERTILIZER PROJECT	TECNO FRONTIER CO., LTD	PIPE	API 671 CC60,70 / API 5L-B	100 TON VENEZUELA	2010
236	LIHIR GOLD PROJECT	AIR PRODUCTS	PIPE	API 5L-B	70 TON PAPUA NEW GUINEA	2010
237	EDC PROJECT	ENERGY DEVELOPMENT CORPORATION	PIPE	API 5L-B	20 TON PHILLIPPINE	2010
238	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	PIPE	A312 TP316L	45TON SINGAPORE	2010
239	TANJUNG PRIOK GAS FIELD POWER PLANT EXTENSION PROJECT	PT. PLN (PERSERO)	PIPE	API 5L-B	20 TON INDONESIA	2010
240	UNKNOWN	PT. WAKA MAGMA ENGINEERING	PIPE	API 5L-B	60 TON SINGAPORE	2010
241	ROP PROJECT	PT. PERTAMINA (PERSERO)	PIPE	API 5L-B	10 TON INDONESIA	2010
242	BALONGAN PROJECT	PT. PERTAMINA (PERSERO)	PIPE	A53-B	150 TON INDONESIA	2010
243	BALONGAN PROJECT	PT. PERTAMINA (PERSERO)	FITTING/FORGED FITTING	A234 WPB / A105	30 TON INDONESIA	2010
244	AR RAZI PLANT-V PROJECT	SAUDI METHANOL COMPANY	FLANGE/FITING	A182 F304 / A403 WP304	SAUDI ARABIA	2010
245	SAKHALIN II PROJECT	SAKHALIN ENERGY INVESTMENT	FLANGE	A105 / A182 F304	15 TON RUSSIA	2010
246	ZAMZAMA GAS PLANT PROJECT	BHP PETROLEUM (PAKISTAN)	INDUCTION BEND/FITTING	UNS 31803	PAKISTAN	2010
247	BLOCK 12W FIELD DEVELOPMENT FPSO	PREMIER OIL VIETNAM OFFSHORE SV	SE 2:1 HEAD	SA240 TP316/316L	20 TON SINGAPORE	2010
248	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	FITTING/FORGED FITTING	A234 WPB / A105	50 TON SINGAPORE	2010

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
249	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	FITTING/FORGED FITTING	A403 WP304,316/UNS 31803 / A182 F51	50 TON SINGAPORE	2010
250	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	SPECTACLE BLIND/BLIND/SPACER	A283 Gr.C/A240 316L/A182 F51	12 TON SINGAPORE	2010
251	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	BLEED RING	UNS 32760	SINGAPORE	2010
252	AMMONIUM NITRATE PRILL PLANT PROJECT	PT. KALTIM NITRATE INDONESIA	FITTING	A403 WP304,316/UNS 31803 / A182 F51,F321	JAKARTA	2010
253	CB&I PROJECT	FABRICATOR-PROCESS EQUIPMENT	NOZZLE/FLANGE	A182 F304/304L	45 TON USA	2010
254	UNKNOWN	FABRICATOR-PROCESS EQUIPMENT	RING FLANGE	A182 F304/304L	10 TON USA	2010
255	MINAS SURFACTANT PROJECT	PETRECO PROCESS SYSTEMS CAMERON	FITTING/FORGED FITTING	A403 WP316,304/ A182 F316,304	JAKARTA	2010
256	UNKNOWN	CHEVRON NIGERIA LTD	FLANGE	A105	30 TON BELGIUM	2010
257	UNKNOWN	UNKNOWN	FLANGE	A694 F42, F52	20 TON USA	2010
258	PTTAR CLEAN FUEL PROJECT	SK ENGINEERING & CONSTRUCTION	FITTING	A420 WPL6	SINGAPORE	2010
259	UPD-A MODIFICATION EPCC PROJECT	UNKNOWN	FITTING/FLANGE/BOLT/PIPE	A105N/A234 WPB/A193B7,2H	CANADA	2010
260	ACTEW PROJECT	UNKNOWN	FLANGE	A105N	20 TON SYDNEY	2010
261	SABA PROJECT	UNKNOWN	PIPE	API 5L-B / A139-B/ A53-B	250 TON IRAN	2010
262	INDONESIAN BURIED PIPE PROJECT	UNKNOWN	PIPE	API 5L X52	770 TON INDONESIA	2010
263	WAYANG WINDU GEOTHERMAL PROJECT	STAR ENERGY	PIPE	API 5L-B	200 TON INDONESIA	2010
264	PEQUIVEN MORON FERTILIZER PROJECT	TECNO FRONTIER CO., LTD	PIPE	API 671 CC60,70 / API 5L-B	100 TON VENEZUELA	2010
265	LIHIR GOLD PROJECT	AIR PRODUCTS	PIPE	API 5L-B	70 TON PAPUA NEW GUINEA	2010
266	EDC PROJECT	ENERGY DEVELOPMENT CORPORATION	4D BEND	A234 WPB	20 TON PHILLIPPINE	2010
267	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	PIPE	A312 TP316L	45TON SINGAPORE	2010
268	TANJUNG PRIOK GAS FIELD POWER PLANT EXTENSION PROJECT	PT. PLN (PERSERO)	PIPE	API 5L-B	20 TON INDONESIA	2010
269	UNKNOWN	PT. WAKA MAGMA ENGINEERING	PIPE	API 5L-B	60 TON SINGAPORE	2010
270	ROP PROJECT	PT. PERTAMINA (PERSERO)	PIPE	API 5L-B	10 TON INDONESIA	2010
271	BALONGAN PROJECT	PT. PERTAMINA (PERSERO)	PIPE	A53-B	150 TON INDONESIA	2010
272	BALONGAN PROJECT	PT. PERTAMINA (PERSERO)	FITTING,FORGED FITTING	A234 WPB / A105	30 TON INDONESIA	2010
273	AR RAZI PLANT-V PROJECT	SAUDI METHANOL COMPANY	FLANGE,FITING	A182 F304 / A403 WP304	SAUDI ARABIA	2010
274	SAKHALIN II PROJECT	SAKHALIN ENERGY INVESTMENT	FLANGE	A105 / A182 F304	15 TON RUSSIA	2010
275	ZAMZAMA GAS PLANT PROJECT	BHP PETROLEUM (PAKISTAN)	INDUCTION BEND,FITTING	UNS 31803	PAKISTAN	2010
276	BLOCK 12W FIELD DEVELOPMENT FPSO	PREMIER OIL VIETNAM OFFSHORE SV	SE 2:1 HEAD	SA240 TP316/316L	20 TON SINGAPORE	2010
277	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	FITTING/FORGED FITTING	A234 WPB / A105	50 TON SINGAPORE	2010
278	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	FITTING/FORGED FITTING	A403 WP304,316/UNS 31803 / A182 F51	50 TON SINGAPORE	2010
279	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	SPECTACLE BLIND,BLIND/SPACER	A283 Gr.C/A240 316L/A182 F51	12 TON SINGAPORE	2010
280	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	BLEED RING	UNS 32760	SINGAPORE	2010

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
281	AMMONIUM NITRATE PRILL PLANT PROJECT	PT. KALTIM NITRATE INDONESIA	FITTING	A403 WP304,316/UNS 31803 / A182 F51,F321	JAKARTA	2010
282	CB&I PROJECT	FABRICATOR-PROCESS EQUIPMENT	NOZZLE/FLANGE	A182 F304/304L	45 TON USA	2010
283	UNKNOWN	FABRICATOR-PROCESS EQUIPMENT	RING FLANGE	A182 F304/304L	10 TON USA	2010
284	MINAS SURFACTANT PROJECT	PETRECO PROCESS SYSTEMS CAMERON	FITTING,FORGED FITTING	A403 WP316,304/ A182 F316,304	JAKARTA	2010
285	UNKNOWN	CHEVRON NIGERIA LTD	FLANGE	A105	30 TON BELGIUM	2010
286	UNKNOWN	UNKNOWN	FLANGE	A694 F42, F52	20 TON USA	2010
287	PTTAR CLEAN FUEL PROJECT	SK ENGINEERING & CONSTRUCTION	FITTING	A420 WPL6	SINGAPORE	2010
288	UPD-A MODIFICATION EPCC PROJECT	UNKNOWN	FITTING,FLANGE,BOLT,NUT,PIPE	A105N/A234 WPB/A193B7,2H	CANADA	2010
289	ACTEW PROJECT	UNKNOWN	FLANGE	A105N	20 TON SYDNEY	2010
290	SABA PROJECT	UNKNOWN	PIPE	API 5L-B / A139-B/ A53-B	250 TON IRAN	2010
291	RABIGH PC2 PROJECT	MITSUI ENGINEERING & SHIPBUILDING CO.,LTD	FITTING	A234 WPB	SAUDI ARABIA	2009
292	NESTOR OIL TUAS POWER SCOP PROJECT	JACOBS ENGINEERING SINGAPORE PTE LTD	FITTING	A234 WPB/A403 WP316L	SINGAPORE	2009
293	SAKHALIN II PROJECT	SAKHALIN ENERGY INVESTMENT CO.,LTD	FLANGE/GASKET	A182 F316/A350 LF2/SOFT IRON	40 TON RUSSIA	2009
294	SOHAR FERTILISER PROJECT	MITSUBISHI HEAVY INDUSTRIES	FITTING/FORGED FITTING/FLANGE	A403 WP316L/A182 F316L	OMAN	2009
295	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	FLANGE	A240 S32760/A182 F51	SINGAPORE	2009
296	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	FITTING	A234 WPB/A105	20 TON SINGAPORE	2009
297	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	FITTING	A403 WP316L/A182 F51/A815 S31803	25 TON SINGAPORE	2009
298	SA17780-CWLH REDEVELOPMENT PROJECT	DYNA MAC ENGINEERING SERVICES PTE LTD	FITTING	A694 F52/A860 WPHY52	SINGAPORE	2009
299	CURTIS KELLY USA PROJECT	CURTIS KELLY	FLANGE	A182 F304/304L	55 TON USA	2009
300	SIDI KRIR&EL ATF POWER STATION PROJECT	TOYOTA TSUSHO CORPORATION	BOLT/NUT	A193 B7/A194 2H	15 TON EGYPT	2009
301	SPT OLEFINS FURNACES PROJECT	EXXONMOBIL CHEMICAL ASIA PACIFIC	FITTING/FLANGE	A105	10 TON THAILAND	2009
302	HAZELWOOD-ALSTOM POWER PROJECT	PT PAL INDONESIA	PIPE/FITTING/FLANGE	A106/DIN 2605 T1 BA3	INDONESIA	2009
303	OYONG DEVELOPMENT PROJECT	PT PAL INDONESIA	FITTING	A234 WPB/A105	INDONESIA	2009
304	ROPP PROJECT	PT REKAYASA	FITTING	A182 F304/A403 WP304	SINGAPORE	2009
305	DBNGP EXPANSION PROJECT	DBNGP WA NOMINEES PTY LTD	FLANGE	A694 F60	AUSTRALIA	2009
306	SINO IRON PROJECT	VISAVAKIT PATANA CORP.,LTD	NOZZLE/LWN FLANGE	SA182 F22 CL1	THAILAND	2009
307	WORSLEY MULTI-FUEL COTEN PROJECT	AE&E (AUST) PTY LTD	FITTING	SA234 WP91/WP22	CHINA	2009
308	TPO PROJECT	FOSTER WHEELER	FITTING/FORGED FITTING/FLANGE	A403 WP304A105/A182 F304	35 TON THAILAND	2009
309	DEVIL CREEK DEVELOPMENT PROJECT	CLOUGH THAILAND CO.LIMITD	FLANGE	A105/A350 LF2	30 TON INDONESIA	2009
310	PERTAMINA BALONGAN PROJECT	KRAKATAU ENGINEERING	SMLS/ERW PIPE/FITTING	A106 GR.B/A234 WPB	210 TON INDONESIA	2009
311	JUBILEE FPSO	MODEC	FITTING/FORGED FITTING/FLANGE	A860 WPHY52/A234 WPC/A694 F52	50 TON SINGAPORE	2009
312	DUBAI WORLD CENTRAL INTERNATIONAL AIRPORT	GOVERNMENT OF DUBAI	FITTING	A234 WPB	30 TON DUBAI	2009
313	UZTRANS GAS KUNGRAD GAS DEHYDRATION PROJECT	CW SINGAPORE	BOLT/NUT	A193 GR.B7/A194 GR.2H	20 TON UZBEKISTAN	2009
314	UZTRANS GAS KUNGRAD GAS DEHYDRATION PROJECT	CW SINGAPORE	SAW PIPE/FITTING	API 5L-B(PSL1)/A671 CC60 C22 S2/WPL6	200 TON UZBEKISTAN	2009

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No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
315	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	EFW PIPE	A312 TP316L	SINGAPORE	2009
316	DSFAHA REFINERY GASOLINE PRODUCTION PROJECT	ESFAHAN OIL REFINING COMPANY	SAW PIPE	A672 GR.C65 CL.22/A691 GR.11/4CR CL.13	180 TON IRAN	2009
317	JAMBI MERANG PROJECT	PERTAMINA-HESS/PT.TRIPATRA	SMLS PIPE	A106 GR-B	50 TON SINGAPORE	2009
318	TPO PROJECT	MTP HPPO MANUFACTURING CO.,LTD	EFW PIPE	A672 C70 CL.12	200 TON THAILAND	2009
319	BM PROJECT	MITSUBISHI HEAVY INDUSTRIES LTD	EFW PIPE	A358 304-CL2	BRUNEI	2009
320	SPOX PROJECT	EXXONMOBIL CHEMICAL ASIA PACIFIC	SMLS/ERW PIPE	A106 GR-B/API 5L-B	30 TON SINGAPORE	2009
321	RABIAH DEVELOPMENT PROJECT	mitsui ENGINEERING & SHIPBUILDING CO.,LTD	SAW PIPE	API 5L-B (PSL1)	SAUDI ARABIA	2009
322	SINGAPORE LOCAL PROJECT	VAN LEEUWEN PIPE AND TUBE SINGAPORE	ERW PIPE	ASTM A53B	20 TON SINGAPORE	2009
323	SINGA PIPELINE PROJECT	PT MEDCO E&P INDONESIA	ERW PIPE	API 5L-X65	1020 TON INDONESIA	2009
324	MAIN NORTH DURI DEVELOPMENT PROJECT	BP MIGAS FOR CHEVRON INDONESIA	ERW PIPE	API 5L-B(PSL1)	110 TON INDONESIA	2009
325	RABIGH PC2 PROJECT	mitsui ENGINEERING & SHIPBUILDING CO.,LTD	ERW PIPE/FLANGE	API 5L-B (PSL1) / A105	SAUDI ARABIA	2009
326	NNGPF-PAD M1&M2 PROJECT	PNOC/EDC	ERW/SAW PIPE	API 5L-B (PSL1)	10 TON PHILIPPINE	2009
327	LGPf-PAD MG-F WELLS PROJECT	PNOC/EDC	ERW/SAW PIPE	API 5L-B(PSL1)	320 TON PHILIPPINE	2009
328	WORSLEY MULTI FUEL COGEN PROJECT	AE&E NANJING BOILER CO.,LTD	FLANGE/FITTING/GASKET	SA234 WP22	CHINA	2009
329	M3-232 DULANG PROJECT	PETRONAS	FLANGE, FORGED FITTING	SA694 F60	10 TONS MALAYSIA	2009
330	SMDS JETTY UPGRADE PHASE1	SHELL MDS	FITTING	A182 F321/A403 WP321	8 TONS MALAYSIA	2009
331	PSR-2 REVAMP PROJECT	FOSTER WHEELER ENERGY LIMITED	FITTING/FLANGE	F321/F5/F304L/A285 GR.C/A105	23 TONS MALAYSIA	2009
332	MELAKA REFINERY PSR2 REVAMP PROJECT	TUAH NUSA SDN BHD	FITTING/FLANGE	F5,F9,F11,F316L, F321,F304L,A105	12 TONS MALAYSIA	2009
333	KUMANG&TANGGA BARAT CLUSTER DEVELOPMENT PROJECT	PETRONAS CARIGALI SDN BHD	FLANGE/FORGED FITTING	LF2/A105N/A182 F316L/A694 F65	13 TONS MALAYSIA	2009
334	FOSTER WHEELER PROJECT	FOSTER WHEELER E&C SDN BHD	FLANGE/FITTING	F321/A105N/F316/A285 GR.C/F9/F11/F5	20 TONS MALAYSIA	2009
335	CARIGALI HEESS MRU PROJECT	TUAH NUSA SDN. BHD	FITTING/FLANGE	WP316L/WPL6/ WPB/A105N/F316L	306 TONS MALAYSIA	2009
336	PSR-2 REVAMP PROJECT	FORSTER WHEELER SDN. BHD	FITTING/FLANGE	F11/F9/A285 GR.C/F321/F304H	15 TONS MALAYSIA	2009
337	PSR-2 REVAMP PROJECT	FOSTER WHEELER E&C SDN BHD	FLANGEOLET/SPACER RING	A182 F51/A815 UNS S31803	20 TONS MALAYSIA	2009
338	CARIGALI HEESS MRU PROJECT	TUAH NUSA SDN BHD	FITTING/FLANGE	WPL6/A234 WPB/A240 TP316	294 TONS MALAYSIA	2009
339	MAINTENANCE	MALAYSIAN REFINING COMPANY SDN BHD	FITTING/FLANGE	A105N/F321/A182 F11/F5/A387 GR.5	12 TONS MALAYSIA	2009
340	MAINTENANCE	PETRONAS	FITTING/FLANGE	A182 F316 / A240 TP316	16TONS MALAYSIA	2009
341	MAINTENANCE	SHELL GLOBAL SOLUTIONS INTERNATIONAL	FITTING/FLANGE	A105/F65/F51/ S31803	14 TONS MALAYSIA	2009
342	MAINTENANCE	BRUNEI SHELL PETROLEUM CO. SDN.BHD.	FLANGE	A240 TP316/A105NA182 F304L	6 TONS MALAYSIA	2009
343	FOSTER WHEELER PROJECT	FOSTER WHEELER	FLANGE/FITTING	LF2/A105N/A182 F321	50 TONS MALAYSIA	2009
344	FOSTER WHEELER PROJECT	FOSTER WHEELER	FLANGE	A240 GR.321/A516 GR.70/A182 F9	12 TONS MALAYSIA	2009
345	FOSTER WHEELER PROJECT	FOSTER WHEELER E&C SDN BHD	SPACER RING	A285 GR.C/A387 GR.11/GR.9/GR.5	10 TONS MALAYSIA	2009

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No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
346	PPCL BPA PROJECT (BOI PROJECT)	PTT PHENOL COMPANY LIMITED	FITTING	A403 WP304L	21 TONS THAILAND	2009
347	PPCL BPA PROJECT (BOI PROJECT)	PTT PHENOL COMPANY LIMITED	FITTING/FLANGE	A403 WP304/A105	81 TONS THAILAND	2009
348	BOI PROJECT	PTT POLYETHYLENE COMPANY LIMITED	FLANGE	A105N/A182 F304L/F316L	90 TONS THAILAND	2009
349	BOI PROJECT	PTT PHENOL COMPAY LIMITED.	FITTING	A403 WP304	33 TONS THAILAND	2009
350	ENERFLEX BP PROJECT	SPECIAL TECHNICAL SERVICES LLC	FLANGE	SA350 LF2	6.8 TONS OMAN	2009
351	KANSAI-30 VESSELS&HEAT EXCHANGE	KANSAI CHEMICAL ENGINEERING	TUBE/U-TUBE	A213 TP304/304L	7 TONS MALAYSIA	2009
352	LANGSAT TERMINAL PROJECT	LANGSAT TERMINAL SDN BHD	FORGED FITTING	A105	16 TONS MALAYSIA	2009
353	LANGSAT TERMINAL PROJECT	LANGSAT TERMINAL SDN BHD	FITTING/FLANGE	A234 WPB/A105	438 TONS MALAYSIA	2009
354	NF3 PLANT OF BIPC	PETROCHEMICAL INDUSTRIES DEVELOPMENT	TUBE	SS316	10 TON IRAN	2009
355	NF3 PLANT OF BIPC	PETROCHEMICAL INDUSTRIES DEVELOPMENT	FITTING	A182 F316/A105	9,100 PCS IRAN	2009
356	NF3 PLANT OF BIPC	PETROCHEMICAL INDUSTRIES DEVELOPMENT	VALVE/CONNECTOR	A182 F316	2530 PCS IRAN	2009
357	NF3 PLANT OF BIPC	PETROCHEMICAL INDUSTRIES DEVELOPMENT	FLANGE	LF3/A105N/F11/LF2	192 TON IRAN	2009
358	NF3 PLANT OF BIPC	PETROCHEMICAL INDUSTRIES DEVELOPMENT	FLANGE/TUBESHEET	F304/LF2/SA266 GR.2/A105	183 TON IRAN	2009
359	TUPI PROJECT	AIBEL LIMITED	FITTING	A403 WP316L	14 TON THAILAND	2009
360	TUPI PROJECT	AIBEL LIMITED	FORGED BAR	A694 F52	7 TON THAILAND	2009
361	TUPI PROJECT	AIBEL LIMITED	FORGED PIPE	A671 GR.CC65 CL.22	30 TON THAILAND	2009
362	PSR2 REVAMP PROJECT	FORSTER WHELLER	SAW PIPE	API 5L GR.B PSL 2	50 TON MALAYSIA	2009
363	MELAKA REFINERY PSR2 RAVAMP PROJECT	MALAYSIAN REFINING COMPANY	ERW/SAW PIPE	A672 CC60 CL.22/API 5L GR.B	65 TON MALAYSIA	2009
364	KUMANG&TANGGA BARAT CLUSTER DEVELOPMENT P ROJECT	SIME DARBY ENGINEERING SDN BHD	ERW PIPE	A671 GR.CC65 CL.22	600 TON MALAYSIA	2009
365	ARTHIT PROJECT	PANTECH	SAW PIPE	A671 CL.22 S2	40 TON MALAYSIA	2009
366	SAUDI KAYAN HDPE PROJECT	DAELIM	SMLS PIPE	A106-B 3 LAYER PE COATING	60 TON MALAYSIA	2009
367	LANGSAT TERMINAL PROJECT	LANGSAT TERMINAL SDN BHD	ERW/SAW PIPE	API 5L GR.B PSL 1	2,750 TON MALAYSIA	2009
368	LANGSAT TERMINAL PROJECT	LANGSAT TERMINAL SDN BHD	ERW PIPE	API 5L GR.B	500 TON MALAYSIA	2009
369	DE&C PUNJ-LLOYD SSGP PROJECT	DIALOG OTEC SDN BHD	SAW PIPE	API 5L X70 PSL2	108 TON MALAYSIA	2009
370	KASHAGAN FIELD DEVELOPMENT PROJECT	AGIP KCO	SOUR/NON SOUR PIPE	A671 CC60 CL.22	1000TON KAZAKHSTAN	2008
371	OXY MUKHAIZNA CPFS PROJECT	DOSAL CO.	WELDED PIPE	A672 CL12 C65	1400TON OMAN	2008
372	SAUDI KAYAN OLEFINS PROJECT	SAUDI KAYAN PETROCHEMICAL COMPANY	FLANGE	A105/A182F11	50TON SAUDI ARABIA	2008
373	CHILLER PETROKIMIA PROJECT	PT. PAL INDONESIA	U-TUBE	A179	10TON INDONESIA	2008
374	FLAMANVILLE & HAZELWOOD PROJECT	PT. PAL INDONESIA	PLATE	SA516-60N	140TON INDONESIA	2008

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
375	OYONG PROJECT PHASE 2	PT. PAL INDONESIA	PIPE	A106-B	250TON INDONESIA	2008
376	OYONG PROJECT	SANTOS(SAMPANG)PTY.LTD	FITTING,TUBE	A234 WPB/A105	40TON INDONESIA	2008
377	FPSO CONVERSION PROJECT		FLANGE	A182 F316	50TON SINGAPORE	2008
378	PNOC OILFIELD DEVELOPMENT	PNOC	PIPE	API 5L-B	3700TON PHILIPPINE	2008
379	JAMBI MERANG DEVELOPMENT PROJECT	PERTAMINA-HESS JAMBI MERANG	FITTING	A234 WPB/A403 WP304	400TON INDONESIA	2008
380	MARAFIQ DESALINATION PLANT PROJECT		PIPE	A672 B60 CL.22	132TON SINGAPORE	2008
381	BOJONEGARA STATION PROJECT	PT.PERUSAHAAN GAS NEGARA	PIPE	API 5L-B	13TON SINGAPORE	2008
382	JABUNG GAS BOOSTER STATION PROJECT	PT. TRANSPORTASI GAS INDONESIA	PIPE	API 5L-B	300TON INDONESIA	2008
383	FUJAIRAH REFINERY PROJECT	FUJAIRAH REFINERY CO. LTD	3D BEND	A234 WPB	70TON U.A.E	2008
384	FATIMA FERTILIZER PROJECT	FATIMA FERTILIZER COMPANY	PIPE	A139-B	25TON JAPAN	2008
385	QUEENSLAND WATER PROJECT	TRANSARLE PTY LIMITED	FLANGE	A105N	20TON AUSTRALIA	2008
386	PETRONET LNG AHEJ EXPANSION PROJECT	TOYO ENGINEERING CORPORATION	FITTING	A403WP304	21TON INDIA	2008
387	PANGKAH LIQUID DEVELOPMENT PROJECT (UPD PROJECT)	HESS(INDONESIA-PANGKAH) LIMITED, PT. TRIPATRA	SPEC BLIND&SPACER	A285 GR.C/A403	200TON INDONESIA	2008
388	SIDI KRIR SIMPLE CYCLE PROJECT	WEST DELTA ELECTRICITY PRODUCTION COMPANY	PIPE/FITTING/FLANGE	A106 GR.B/A105	250TON EGYPT	2008
389	EL ATF SIMPLE CYCLE PROJECT	MIDDLE DELTA ELECTRICITY PRODUCTION COMPANY	PIPE/FITTING/FLANGE	A106 GR.B/A105	250TON EGYPT	2008
390	DBNGP STAGE 5A EXPANSION PROJECT	DBNGP(WA) NOMINESS P/L	FLANGE	A105N/A694F52	50TON AUSTRALIA	2008
391	CONDAMINE PROJECT	VISAVAKIT PATANA CORP.LTD	PIPE/FITTING	A106 GR-B/WPB	121TON THAILAND	2008
392	MOC PROJECT	MAP TA PHUT OLEFINS	FITTING/FLANGE/BOLTNUT	A403 WP304/A106-B	650TON THAILAND	2008
393	WORSLEY MULTI-FUEL COGEN PROJECT	PROPERTY OF AUSTRALIAN ENERGY	FITTING/PIPE/PLATE	SA234 WPC	130TON THAILAND	2008
394	SINO IRON PROJECT	PROPERTY OF AUSTRALIAN ENERGY	FITTING/FORGING	A105/A182 F22	20TON THAILAND	2008
395	HEAT EXCHANGER PRESSURE VESSEL	KURTIS KELLY	FLANGE	SA182 F304/304L	55TON USA	2008
396	POWER PROJECT	BRUNEI LNG SDN BHD	FLANGE	A182 F11	15TON BRUNEI	2008
397	JAMNAGAR EXTENSION PROJECT	EMERSON PROCESS MANAGEMENT	PIPE/FITTING/FLANGE	A671 CB60 CL13	20TON SINGAPORE	2008
398	RELIANCE EWPP 3 GAS METERING PROJECT	EMERSON PROCESS MANAGEMENT	FLANGE	A694 F52	11TON SINGAPORE	2008
399	UJUNG PANGKAH PROJECT	EMERSON PROCESS	FLANGE	A105	15TON SINGAPORE	2008
400	REFINERY METERING PROJECT	EMERSON PROCESS	FLANGE	A350 LF2	11TON SINGAPORE	2008
401	RELIANCE EWPP 4 METERING PROJECT	EMERSON PROCESS	PIPE/FITTING/FLANGE	A106-B/WPB/A105N	25TON SINGAPORE	2008
402	BGME PROJECT	MANAGEMENT COMPANY	HOT INDUCTION BEND	API 5L-B	23TON SINGAPORE	2008
403	RABIGH DEVELOPMENT PROJECT	MITSUI ENGINEERING	FLANGE	A105/A182 F11	24TON SAUDI ARABIA	2008

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
404	RABIGH DEVELOPMENT PROJECT	SUMITOMO CHEMICAL	FITTING/FORGED FITTING	A105/LF2/F11	10TON SAUDI ARABIA	2008
405	COOGEE RESOURCES MONTARA PROJECT	CLOUGH(THAILAND)	FITTING/FLANGE	A182 F51/A350 LF2	13TON THAILAND	2008
406	NDD-12 PROJECT	CHEVRON INDONESIA	FITTING	A234 WPB	15TON INDONESIA	2008
407	KRAKATAU PROJECT	KRAKATAU ENGINEERING	HOT INDUCTION BEND	A53-B/A312 TP304L	70TON INDONESIA	2008
408	SCG INTERCONNECTION PIPELINES PROJECT	MAP TA PHUT OLEFINS CO., LTD	FITTING	A234 WPB	20 TON THAILAND	2008
409	NORTHERN FIELDS DEVELOPMENT PROJECT	TAILSMAN MALAYSIA COMPANY/SIME DARBY ENGINEERING	FORGED FITTING,FITTING	A105N/A403 WP316L	20TON SINGAPORE	2008
410	PTTPE LDPE PLANT PROJECT	PTT POLYETHYLENE COMPANY	FITTING	A304 WP304/A234 WPB	58TON THAILAND	2008
411	PPCL BPA PROJECT	PTT PHENOLCOMPANY	FLANGE	A105-GAL/A105	10TON THAILAND	2008
412	PTTPE LDPE PLANT PROJECT	PTT POLYETHYLENE COMPANY	FITTING	A234 WPB	10TON THAILAND	2008
413	PPCL BPA PROJECT	PTT PHENOLCOMPANY	FITTING/FLANGE	A234 WPB/A105	250TON THAILAND	2008
414	MMA NO.2 PROJECT	THAI MMA COMPANY LTD	FITTING	A403 WP304	15TON THAILAND	2008
415	PPCL BPA PROJECT	PTT POLYETHYLENE COMPANY	FITTING	A403 WP304	20TON THAILAND	2008
416	PTTPE LDPE PLANT PROJECT	PTT POLYETHYLENE COMPANY	FLANGE	A182 F304	10TON THAILAND	2008
417	PIPELINE PROJECT	HUP STEEL LTD	3D BEND	API 5L X42	17TON THAILAND	2008
418	JDA BLOCK B 17 DEVELOPMENT	JUTASAMA	FLANGE	SA105N/F316L	15TON MALAYSIA	2008
419	JDA BLOCK B 17 DEVELOPMENT	JUTASAMA	FORGING	SA105N/F316L	11TON MALAYSIA	2008
420	STEAM DRUM	JUTASAMA	NOZZLE	SA266 GR.2	10TON MALAYSIA	2008
421	C208 DUMAI	JUTASAMA	FLANGE	A105N/A266 CL.4	15TON MALAYSIA	2008
422	400 KTA HDPE UNIT	YANBU NATIONAL PETROCHEMICAL CO.	BOLT&NUT	A307 GR.B/B7 2H	15TON DUBAI	2008
423	400 KTA HDPE UNIT	YANBU NATIONAL PETROCHEMICAL CO.	BOLT&NUT	A307 GR.B/B7/L7 B8	19TON DUBAI	2008
424	E&PM PROJECT	JUBAIL INDUSTRIAL CITY,K.S.A	FLANGE	A516 GR.70/F304/LF2	20TON DUBAI	2008
425	MOC CRACKER PROJECT	SIAM CEMENT GROUP	FLANGE/FIG-8 BLANK	A105-GAL/A182 F304	30TON THAILAND	2008
426	MOC CRACKER PROJECT	SIAM CEMENT GROUP	FLANGE/SPACER&BLANK	A105-GAL/A182 F304	90TON THAILAND	2008
427	RAYONG OLEFINS PROJECT	RAYONG OLEFINS CO./TOYO ENGINEERING	FITTING	A234 WPB	15TON THAILAND	2008
428	SHELL GLOBAL SOLUTION	SHELL MALAYSIA	FITTING	UNS31803	20TON MALAYSIA	2008
429	SHELL GLOBAL SOLUTION	SHELL MALAYSIA	FLANGE	A350 LF2/A105N/A182 F51	40TON MALAYSIA	2008
430	PETRONAS METHANOL AIR SEPARATION PLANT PROJECT		FLANGE	A105N	10TON MALAYSIA	2008
431	MOQ16	MAERSK OIL QATAR	FITTING	A403 WP316L	10TON MALAYSIA	2008
432	MOQ16	MAERSK OIL QATAR	FITTING/FORGED FITTING	A234 WPL6/A350 LF2	30TON MALAYSIA	2008

3. SUPPLY RECORD

No	PROJECT	CLIENT/CONTRACTOR	SUPPLIED ITEM	MATERIAL	QUANTITY/ COUNTRY	YEAR
433	MOQ16	MAERSK OIL QATAR	FLANGE	A350 LF2	15TON MALAYSIA	2008
434	KUMANG CLUSTER DEVELOPMENT PROJECT	PETRONAS CARIGALI SDN BHD	FLANGE/ FITTING	A516 GR.60/A240 UNS S31803/TP316/WP316L	11TON MALAYSIA	2008
435	HO CHI MINH PROJECT	HO CHI MINH GAS PIPELINE	FLANGE	A694 F52	10TON VIETNAM	2008
436	MAERSK OIL QATAR BE&BG PLATFORM	MAERSK OIL QATAR	FITTING	A403 WP316L	20TON MALAYSIA	2008
437	SAUDI KAYAN PROJECT	DAYIM PUNJ LLOYD CONSTRUCTION CONTRACTING CO., LTD	PIPE	A312 TP304L	100TON SAUDI ARABIA	2008
438	MARAFIQ DESALINATION PLANT PROJECT	SIDEM SAUDI LTD KSA	PIPE	API 5L GR.B	1600TON SAUDI ARABIA	2008
439	MARAFIQ DESALINATION PLANT PROJECT	SIDEM SAUDI LTD KSA	FITTING(INTERNAL/EXTERNAL COATING)	A234 WPB	900TON SAUDI ARABIA	2008
440	FISIA FOR RAS ABU FONTAS PROJECT	ALLIED INTERNATIONAL SRL LOC.	ERW/SAW PIPE	API 5L GR.B	900TON QATAR	2008
441	SAUDI KAYAN PETROCHEMICAL COMPLEX (HDPE) PROJECT	SAUDI KAYAN /HQCEC	3 LAYER POLYPROPELENE COATING PIPE	A671 CC60/A106-B	90TON/SAUDI ARABIA	2008
442	NORTHERN FIELDS BUNGA ORKID DEVELOPMENT PROJECT	AKER KAERNER/SIME DARBY	SAW PIPE	API 5L GR.B	300TON MALAYSIA	2008
443	PSR2 REVEMP PROJECT	FOOSTER WHEELER	SAW PIPE	API 5L GR.B	250TON MALAYSIA	2008
444	MELAKA REFINERY PSR2 REVAMP PROJECT	MALAYSIAN REFINING COMPANY	WELDED ERW PIPE	A672 GR.60/API 5L GR.B	1000TON MALAYSIA	2008

4. CLIENT



Client



ExxonMobil



MODEC



ConocoPhillips



Technip

ارامكو السعودية
Saudi Aramco



National Iranian
Oil Company
NIOC

CARIGALI HESS
PENGERANG
PTT POLYETHYLENE
MURPHY SARAWAK
PTT GLOBAL CHEMICAL
JGC CORPORATION

PTT PUBLIC, IRPC PUBLIC CO
INDEPENDENT TERMINALS
TALISMAN ENERGY
AIBEL LIMITED, SBM OFFSHORE
MALAYSIA REFINING COMPANY
QATAR PETROLEUM

KPOC
ONGC
SCOP



Thanks!



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