Unimit Engineering Public Company Limited

ISO 9001:2015 ■ ISO 14001:2015 & ISO 45001:2018 ■ CSR-DIW Continuous Award 2023

COMPANY PROFILE

Bangkok Office:

109/92-95 Mu 19 Soi Suksawat 66, Suksawat Rd.,
Phrapradaeng, Samutprakarn 10130, THAILAND
Phone: +66-2-4630100 (Automatic 4 lines), +66-2-8172121
Fax: +66-2-4631910

BanBung Factory:

10/7-8 Mu 3, Chonburi-Banbung-Pa-Yub Rd.(3289 Rd.), Nongchak,
Banbung, Chonburi 20170, THAILAND
Phone: +66-38-485561-64
Marketing Hot Line : +66-38-485057
Fax: +66-38-485565

www.unimit.com

PREFACE

The Unimit Engineering Public Company Limited (UEC) is one of the leading steel fabrication companies in THAILAND. We have performed in this area since 1982 and gradually built up our experience from time to time.

UEC was established in 1982. We have been well known is steel industry because of our high quality products as well as our good services. In order to maintain our capability, we have increased our capital, expanded our workshop and improved our equipments.

Now, UEC ' s working capability is almost 25,000 tons per year for shop fabrication and field construction in five areas which is

1) PRESSURE VESSEL: Standard Product: LPG Tank (Aboveground Tanks, Underground Tank, Transportation Tanks) / CO_2/ NH_3 and Cryogenic Tanks (LOX, LIN, LAR, LCO_2, LNG))
   Custom Product: Pressure Drum, Reactor, Column/Tower, Stream Drum, Deaerator, Heat Exchanger and Spherical Tank
2) MACHINERY PARTS: Fan Casing, Emission Stacks, Rise Pipe, Furnace, HRSG and Drum Attrition & Homogenization
3) CHEMICAL TANK: Chemical Tank, Oil Storage Tank and Water Tank
4) STEEL STRUCTURE: Piping (Shop Fabrication), Structure Support, Platform and Ladder
5) MECHANICAL INSTALLATION: Structure Installation, Piping Installation, Equipment Installation, Site Service, Installation and Modification work

Under ASME and NBIC Code Stamp " U " , " U2 " , " S ", " R ", ISO 9001:2015 , ISO 14001:2015 and IS0 45001:2018, CSR-DIW Continuous Award 2021 Certificate, Coalition Against Corruption (CAC) Certificate, Green Industry Certificate

This document will better review the UEC performance and capability. It covers all our details (Product, Organization, Personnel, Quality System, Facility, Equipment and Working Experience) .

I, President of UEC, strongly confident that our products and services would be not only well satisfy but also well benefit to all our customers since our past works are well justified by all our customers.

Mr.Bundit Lertprasertsuk
President

For and on behalf of :
Unimit Engineering Public Company Limited

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1.0 General

1.01	Name of Company	:	Unimit Engineering Public Company Limited
1.02	Establish Date	:	April 21, 1982
1.03	Registration Data		
	1.03.1 Number	:	27 47 3094
	1.03.2 Place	:	Samutprakarn, THAILAND
	1.03.3 Date	:	July 19, 1982
1.04	Operation Date	:	August 1, 1982
1.05	Nature of Organization	:	Public Company Limited
1.06	Registered Capital	:	143 Million Baht
1.07	Company Office		
	1.07.1 Head Office (Prapradaeng)	:	109/92-95 Mu 19 Soi Suksawat 66, Suksawat Rd., Prapradaeng, Samutprakarn 10130, THAILAND Tel. : 66-2-463-0100 (Auto 4 Lines) Fax. : 66-2-463-1910
	1.07.2 Banbung Office	:	10/7-8 Mu 3 Chonburi-Banbung-Payub Rd., Nongchak, Banbung, Chonburi 20170, THAILAND Tel. : 66-38-485-561~64 Fax. : 66-38-485-565
1.08	Contact Person	:	Mr. Bundit Lertprasertsuk President Address : 10/7-8 Mu 3 Chonburi-Banbung-Payub Rd., Nongchak, Banbung, Chonburi 20170, THAILAND E-mail address : bundit@unimit.com

1.09 Shop Location : Unimit Engineering Public Company Limited

1.09.1 Banbung – 1 : 10/7-8 Mu 3 Chonburi-Banbung-Payub Rd.,
Nongchak, Banbung,
Chonburi 20170, THAILAND
Tel. : 66-38-485-561~64
Fax. : 66-38-485-565

1.09.2 Banbung – 2 : 10/4 Mu 1, Nongchak, Banbung,
Chonburi 20170, THAILAND
Tel. : 66-38-485-561~64
Fax. : 66-38-485-565

1.09.3 Rayong : 99/9 Mu 8, Soi 11 Road, Mabkha,
Nikompattana, Rayong, 21180
THAILAND
Tel. : 66-38-636-120~3
Fax. : 66-38-485-557~8

2.0 Line of Business

Our main business is shop fabrication and field construction for major chemical plant, petrochemical plant, oil refinery, etc. The main business consist of 5 areas that is

1) PRESSURE VESSEL: Standard Product: LPG Tank (Aboveground Tanks, Underground Tank, Transportation Tanks) / CO_2/ NH_3 and Cryogenic Tanks (LOX, LIN, LAR, LCO_2, LNG))
Custom Product: Pressure Drum, Reactor, Column/Tower, Stream Drum Deaerator, Heat Exchanger and Spherical Tank
2) MACHINERY PARTS: Fan Casing, Emission Stacks, Rise Pipe, Furnace, HRSG and Drum Attrition & Homogenization
3) STEEL STRUCTURE: Chemical Tank, Oil Storage Tank and Water Tank
4) CHEMICAL TANK: Piping (Shop Fabrication), Structure Support, Platform, Ladder
5) MECHANICAL INSTALLATION: Structure Installation, Piping Installation, Equipment Installation, Site Service, Installation and Modification work

3.0 Organization

3.1 Name of the Following Authorized Company Officials :

3.1.1 President : Mr. Bundit Lertprasertsuk

3.1.2 Assistance Vice President, Marketing : Mr. Jessada Prachya

3.1.3 Vice President, QA/QC : Mr. Suphonchai Vorasaeng

3.1.4 Assistance Vice President, Factory : Mr. Chairat Kaewha

3.1.5 Vice President, Account and Finance : Ms. Darunee Sea-tung

3.2 Organization Chart :

See APPENDIX II.

3.3 Overall Personnel :

Head Office	:	10
Factory (Banbueng Shop)	:	509
Construction (Job Site)	:	13
Total Number of Employees (all)	:	532
Office (s)	:	73
Workshop (s)	:	446
Job Site (s)	:	13

Table 3.3 : Overall Manpower

Update Date: 11 January, 2022

Description	Bongkok Office	Factory (Banbung)		Rayong Shop
		BB1	BB2	
Management	2	14		0
Section Manager	0	17		2
Acting Section Manager	0	7		0
Total Engineers				
- Design/Mechanical	0	7		1
- Production	0	16		3
- Other				
Safety Officer	0	4		1
Total Supervisors	0	35		0
Total Foreman	0	54		0
Drafttman	0	9		0
Technician	0	20		0
Accountants	7	3		0
Buyers	0	4		0
Planners	0	0		0
QC	0	14		0
QA	0	9		0
Expeditor	0	0		0
Equipment Operators	0	2		0
Machine Operators	0	7		0
Erector Riggers	0	8		0
Laborers – Mech.	0	0		0
Mechanics - Construction Equip.	0	0		0
Millwrights	0	0		0
Fitter (Fabricator)	0	47		0
Skill Labour	0	50		0
Common Labour	0	36		0
Scaffolders	0	3		0
Sheet Metal Workers	0	0		0
Qualified Welders	0	66		0
Qualified Welding M/C Operators	0	0		0
Painter & Buffing	0	8		0
Others	1	69		2
Total	**10**	**509**	**0**	**13**

Remark : Manpower can be increased by recruiting up to jobs condition.

3.4 Employee Condition

3.4.1 Working Hours per Day : 8 Hours/Day

3.4.2 Standard Work Time

3.4.2.1 Starting Time : 08.00 AM.

3.4.2.2 Recess Time : 12.00 AM. – 01.00 PM.

3.4.2.3 Closing Time : 05.00 PM.

3.4.3 Normal Working Days per Week : 6 Days/Week

3.4.4 Annual National Holidays : 13 Days

3.4.5 Annual Paid Holidays : 13 Days

3.4.6 Over Time Premium Rate or Time :

Table 3.4.6 : Over Time Premium Rate or Time

Period	Normal Working Day	Sunday & Holiday	Remark
00.00 AM - 08.00 AM	1.5	3.0	
08.00 AM - 12.00 AM	1.0	2.0	
12.00 AM - 01.00 PM	-	-	Recess Time
01.00 PM - 05.00 PM	1.0	2.0	
05.00 PM - 12.00 PM	1.5	3.0	

4.0 Capability and Performance

4.1 General Working Capability

Table 4.1 : General Working Capability

Working Condition		Width (m.)	Thickness (mm.)
Shearing		3.00	9.00
Bending	- Cold	1.80	6.00
Rolling	- Cold	3.00	125.00
Head Forming	- Cold	6.00 (Dia.)	38.00
Drilling	- Single	1.80	-
Cutting	- Flame	Unlimited	150.00
	- Plasma	Unlimited	38.00
	- Ban Saw	0.45	450.00

4.2 Working Loading Capability

Table 4.2 : Working Loading Capability

Working Loading	P/V (Tons)	S/T (Tons)	Tank (Tons)	Other (Tons)
Average Monthly Capacity	750	750	450	300
Total Weight for the Past 12 Months	6,049	984	78	191
Total Weight for the Forth Coming 12 Months	6,390	500	1,175	726

4.3 Yearly Turnover

Table 4.3 : Yearly Turnover

Year	2019	2020	2021	2022	2023
Turnover (Million Baht)	952	796	474	700	1,187

5.0 Quantity Assurance

5.1 ASME Certificates and Stamps

We Unimit Engineering Public Company Limited is continuously granted by ASME and NBIC to be Authorized to use the following Symbol :

5.1.1 " S " : S - 27,636 : Power Boilers and Boiler External Piping

5.1.2 " U " : U - 27,637 : Pressure Vessels

5.1.3 " U2 " : U2 - 27,638 : Pressure Vessels Div. 2

5.1.4 " R " : R - 27,639 : Repairs

5.2 ISO Certificate

5.2.1 ISO 9001:2015 - 10235511 : Quality Management System

5.2.2 ISO 14001:2015 - 10245672 : Environmental Management System Standards

5.2.3 ISO 45001:2018 - 10245672 : Health & Safety Management System

5.3 Experience Codes and Standards

Table 5.3 : Experience Codes and Standards

Code	Experience	Available	Issue Date
ASME Sec. I	Yes	Yes	2004
ASME Sec. VIII Div.1	Yes	Yes	2004
ASME Sec. VIII Div.2	Yes	Yes	2004
PD 5500	Yes	Yes	2003
TEMA	Yes	Yes	8th ED. 1999
API 650	Yes	Yes	10th ED. 2000
API 620	Yes	Yes	9th ED. 1997
AWS D1.1	Yes	Yes	2001

6.0 Facilities and Equipments

6.1	Total Area	:	232,016	M^2
	6.1.1 Factory – Shop 1			
	Total Area	:	70,400	M^2
	Number of Building			
	- Office	:	4	
	- Workshop	:	8	
	Shop Floor	:	25,480	M^2
	Overhead Crane (Max.)	:	30	Ton
	Max. Height Under Crane Hook in Shop	:	9	M
	6.1.2 Factory – Shop 2			
	Total Area	:	123,216	M^2
	Number of Building			
	- Office	:	2	
	- Workshop	:	5	
	Shop Floor	:	59,987	M^2
	Overhead Crane (Max.)	:	40	Ton
	Max. Height Under Crane Hook in Shop	:	9	M
	Warehouse Space			
	- Indoor	:	960	M^2
	6.1.3 Rayong			
	Total Area	:	38,400	M^2
	Number of Building			
	- Office	:	1	
	- Workshop	:	1	
	Shop Floor	:	2,160	M^2
	Granty Crane (Max.)	:	15	Ton
	Max. Height Under Crane Hook in Shop	:	12	M

6.2 Equipment List

See APPENDIX III

7.0 Raw Material Resources

Table 7.0 : Raw Material Resources

Material	Manufacturer
Plate - Carbon Steel - Stainless / Alloy Steel	Nippon Steel (Japan) JFE Steel (Japan) Industeel (Belgium) Columbus (South Africa) POSCO (Korea) Kobe Steel (Japan) Dillinger Hutte (Germany) Outokumpu (Sweden) China Steel (Taiwan) Dongkuk (Korea)
Flange & Forging	KOFCO (Korea) Ulma (Spain) Metafar (Italy) Melesi (Italy) KJF (Korea) Shin Woo (Korea) Teawoong (Korea) Seyu flange (Korea) Mysco (Korea) Futawa (Japan)
Pipe - Carbon Steel - Stainless / Alloy Steel	Sumitomo (Japan) Hyundai (Korea) Sandvik (Sweden) Nippon Steel (Japan) Iscor (South Africa) Tubacex (Spain)
Pipe & Fitting	ERNE (Austria) Proform (France) Benken (Thailand) IBF (Italy) ASK (Thailand) TTU (Thailand)
Gasket	Valqua (Thailand / Japan) Flexitalic (Thailand) MasterPac (Thailand) Tombo (Malaysia) Klinger-Crest (Thailand) Garlock (USA)
Bolts & Nuts	Chin Yuan Metal Pte (Singapore) FBeck Crespec (France) Takenaka Seisakusho (Japan) Hydro Bolt (UK) Seng Heng (Singapore) OME (Italy) S.I. Stud (Malaysia)
Steel Structure	LPN (Thailand) Siam Strip Mill (Thailand) Sahaviriya (Thailand) Siam Yamato Steel (Thailand)
Welding Consumables	Hyundai (Korea) Wel (Japan) Kobe (Thailand/ Japan) ESAB (Indonesia) Bohler (Austria / Indonesia) Lincoln (USA / Australia / Indonesia) Kiswel (Korea / Malaysia) Avesta (Sweden) Sandvik (Sweden) Gemini (Thailand / Germany) Tientai (Taiwan)

8.0 Work Experience

8.1 Work Experience

See APPENDIX IV

8.2 Manufactured and Transported Experience for the Largest Single Piece

8.2.1 Column

Max. Dia	4.4	M.
Max. Length	62.0	M.
Transp01tation	Hydraulic Platform Transport	
Weight	354	Tons

8.2.2 Drum

Max. Dia		
Max. Length	6.6	M.
Transportation	12.0	M.
Weight	Hydrau lic Platform Transport	
	20	Tons

APPENDIX I

COMPANY CERTIFICATE

- ASME Certificate
- ISO Certificate
- Coalition Against Corruption (CAC) Certificate
- Green Industry

THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS

Certificate of Authorization

This is to certify that

Unimit Engineering Public Company Limited
10/7-8 Mu. 3 Chonburi-Banbung-Pa-Yub Road
Nongchak
Banbung, Chonburi 20170
Thailand

Acceptable Abbreviation: UNIMIT

is authorized to use the R Symbol in accordance with the provisions of the National Board Inspection Code and NB-415, Accreditation of "R" Repair Organizations.

All activities within the scope of this Authorization shall be controlled by the above location.

The scope of this Authorization is limited to:

Metallic
Repairs and Alterations
At
Shop and Field Locations

Certification Number: 3901

Issue Date: January 24, 2024

Expiration Date: March 24, 2027

Executive Director

The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Unimit Engineering Public Company Limited
10/7-8 Mu. 3 Chonburi-Banbung-Pa-Yub Road
Nongchak
Banbung, Chonburi 20170
Thailand

SCOPE:

Manufacture and assembly of power boilers at the above location and field sites controlled by the above location

AUTHORIZED: **March 24, 2024**

EXPIRES: **March 24, 2027**

CERTIFICATE NUMBER: **27636**

Board Chair,
Conformity Assessment

Senior Director,
Engineering Operations

The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Unimit Engineering Public Company Limited
10/7-8 Mu. 3 Chonburi-Banbung-Pa-Yub Road
Nongchak
Banbung, Chonburi 20170
Thailand

SCOPE:

Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: **March 24, 2024**

EXPIRES: **March 24, 2027**

CERTIFICATE NUMBER: **27637**

Board Chair,
Conformity Assessment

Senior Director,
Engineering Operations

U2

The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Unimit Engineering Public Company Limited
10/7-8 Mu. 3 Chonburi-Banbung-Pa-Yub Road
Nongchak
Banbung, Chonburi 20170
Thailand

SCOPE:

Manufacture of Class 1 and Class 2 pressure vessels at the above location and field sites controlled by the above location

AUTHORIZED: **March 24, 2024**

EXPIRES: **March 24, 2027**

CERTIFICATE NUMBER: **27638**

Board Chair,
Conformity Assessment

Senior Director,
Engineering Operations

Current issue date: 22 November 2022
Expiry date: 21 November 2025
Certificate identity number: 10473310

Original approval(s):
ISO 9001 - 22 November 2007

Certificate of Approval

This is to certify that the Management System of:

Unimit Engineering Public Company Limited

10/7-8 Mu 3 and 10/4 Mu 1, Chonburi-Bangbung-Payub Road, Nongchak, Banbung, Chonburi, 20170, Thailand

has been approved by LRQA to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 – 0046657

The scope of this approval is applicable to:

Design and Manufacture of boilers, pressure vessels and non-pressure storage tanks. Manufacture of machinery parts and steel structures. Mechanical installation and assembly of machinery parts and equipments, Shop Fabrication and Field construction

Luis Cunha

Area Operations Manager - SAMEA

Issued by: LRQA Limited

UKAS MANAGEMENT SYSTEMS
0001

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Issued by: LRQA Limited, 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES, United Kingdom

Current issue date:	25 January 2023	Original approval(s):
Expiry date:	24 January 2026	ISO 14001 - 25 January 2011
Certificate identity number:	10489911	ISO 45001 - 10 July 2019

Certificate of Approval

This is to certify that the Management System of:

Unimit Engineering Public Company Limited

10/7-8 Mu 3, Chonburi-Banbung-Pa-Yub Road, Nongchak, Banbung, Chonburi, 20170, Thailand

has been approved by LRQA to the following standards:

ISO 14001:2015, ISO 45001:2018

Approval number(s): ISO 14001 – 0045233, ISO 45001 – 0045234

The scope of this approval is applicable to:

Design and manufacture of boilers, pressure vessels and non-pressure storage tanks. Manufacture of machinery parts and steel structures. Mechanical installation and assembly of machinery parts and equipments. Shop fabrication and field construction

Luis Cunha

Area Operations Manager - North Asia & SAMEA

Issued by: LRQA Limited

UKAS MANAGEMENT SYSTEMS 0001

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Issued by: LRQA Limited, 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES, United Kingdom

CAC

Thai Private Sector Collective Action Against Corruption

Certificate of Membership

This Certificate is Granted to

CAC CERTIFIED

SINCE 2022

UNIMIT ENGINEERING

PUBLIC COMPANY LIMITED

has met the commitments to the CAC
Declaration on anti-corruption by
putting in place good business principles
and controls against bribery
and is now a full member of CAC

During the Period from March 2022 to March 2025

(Mr.Kulvech Janvatanavit)
Councilor and Secretary

(Professor Kitipong Urapeepatanapong)
Chairman

Do Good · Do Right · Fight Corruption

สแกนด้วย CamScanner

การรับรองเลขที่ : GI 3-0185/2565

Green Industry
กระทรวงอุตสาหกรรม

ใบรับรองฉบับนี้ให้ไว้กับ

บริษัท ยูนิมิต เอนจิเนียริ่ง จำกัด (มหาชน)

ที่ตั้งสถานประกอบการ : เลขที่ 10/8 หมู่ที่ 3 ถนนบ้านบึง-ป่ายุบ
ตำบลหนองชาก อำเภอบ้านบึง จังหวัดชลบุรี 20170

เพื่อรับรองว่าเป็น

อุตสาหกรรมสีเขียวระดับที่ 3

ระบบสีเขียว (Green System)

การบริหารจัดการสิ่งแวดล้อมอย่างเป็นระบบ มีการติดตามประเมินผล
และทบทวนเพื่อการพัฒนาอย่างต่อเนื่อง

ลงชื่อ.....
(นายกอบชัย สังสิทธิสวัสดิ์)
ปลัดกระทรวงอุตสาหกรรม

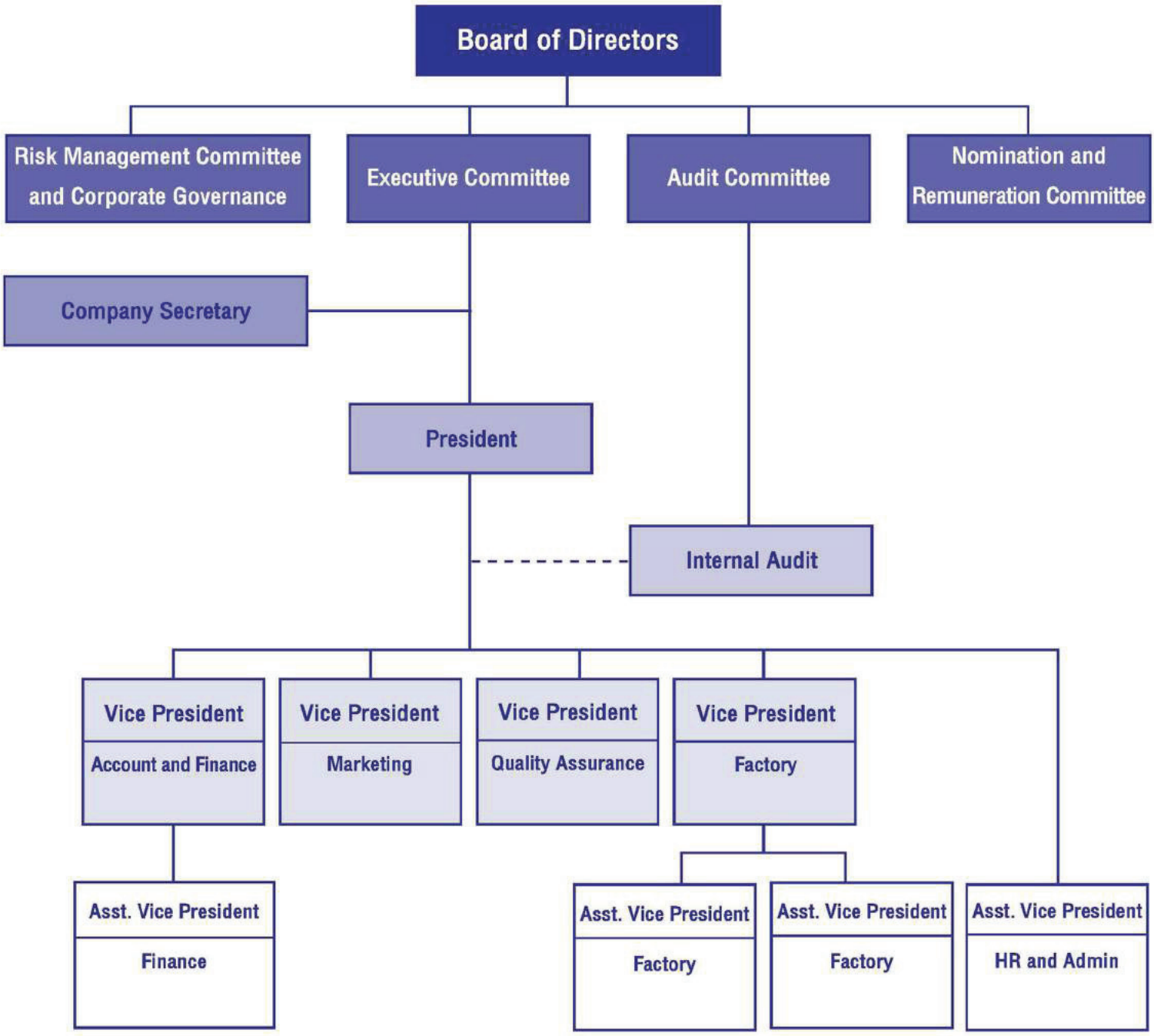
ออกให้ ณ วันที่ : 13 มกราคม 2565
มีผลถึง วันที่ : 12 มกราคม 2568
เลขประจำตัวผู้เสียภาษี : 0107548000323
เลขทะเบียนโรงงาน : 10200600125359

APPENDIX II

ORGANIZATION CHART

UNIMIT

Organization Chart



APPENDIX III

EQUIPMENT

APPENDIX III

UEC MAIN EQUIPMENT (FORMING MACHINE)

ITEM	DESCRIPTION	QUANTITY
1.	Plate Bending Roll, Sertom Double Initial Pinck / Pyramid Type, Model Rimi 3017 Max. Bending Capacity (65,000 PSI – Yield 34,000) 2" Thk. x 10' Width Pre – Bend Capacity : 1-1/2" Minimum Diameter Rolled : 35" Diameter of Top Roll : 20 - 3/4" Diameter of Bottom Roll : 19 - 3/4" Hydraulic Drive System Featuring Dennison Hydraulics With 60 H.P. 3 / 80 / 220 - 440 Volt Main Drive Motor	1
2.	Plate Bending Roll, Kumis Type PV - 7H Max. Bending Capacity 66,000 PSI - Yield 40,000 Thk. 13 mm x 3,000 Width Pre – Bend Capacity : 10 mm x 3,000 Width x 400 ID. Minimum Diameter Roll : 17" Diameter of Roll : 11 - 5/8" Hydraulic Drive System With 11 KW. 3 / 60 / 220 - 440 Volt Main Drive Motor	1
3.	Plate Bending Roll, Bronx 3-roll, Double Initial Pinch Type Capacity : 5" Thk. x 3675 mm. Width Pre – Bend Capacity : 2" Diameter of Roll (all 3 rolls) : 800 mm. Body Length of Rolls : 3785 mm. Maximum Rolling Width : 3657 mm. Rolling Speed : 4.57 M. / Min. Hydraulic Drive System with 190 H.P., 400 Volt, 3 ph Main Drive Motor	1
4.	Gate Type Hydraulic Press 1,500 Tons Operation Load : 1,500 Tons Req. Size : 6 M. x 2 M. Effective Bed Size : 2.5 M. x 2.0 M. Open Height : 2.0 M. Stroke : 1.2 M. Hydraulic Pressure : 192 Kg / Square Cm. G. Descending Speed : 250 MM. / SEC. Pressing Speed : 9 - 6 MM. / SEC. Lifting Speed : 230 MM. / SEC.	1
5.	Hydraulic Press 500 Tons	1
6.	Hydraulic Press 250 Tons	1
7.	Hydraulic Press 100 Tons	1
8.	10 Feet width bending roller (32 mm. Thickness)	3
9.	10 Feet width bending roller (15 mm. Thickness)	1
10.	8 Feet width bending roller (15 mm. Thickness)	2
11.	Cold Forming Flange Machine (Max. Diameter 3,500 mm. ; Max. Thickness 22 mm.)	1
12.	Cold Forming Flange Machine (Max. Diameter 6,000 mm. ; Max. Thickness 38 mm.)	1
13.	Hydraulic Profile Bending Machine for Pipe 6"	1
14.	Hydraulic Profile Bending Machine for Pipe 4"	1

APPENDIX III

UEC MAIN EQUIPMENT (MATERIAL HANDLING)

ITEM	DESCRIPTION	QUANTITY
1.	Over - Head Crane Capacity 30 Tons Lifting Speed 5 M. / Min. Transport Speed : 15 M. - 25 M. Lift up Load : 30 Tons Lift Distance : 9 M. Girder Width : 18 M.	1
2.	Over - Head Crane Capacity 20 Tons Lifting Speed 5 M. / Min. Transport Speed : 15 M. - 25 M. Lift up Load : 20 Tons Lift Distance : 9 M. Girder Width : 18 M.	8
3.	Over - Head Crane Capacity 10 Tons Lifting Speed 5 M. / Min. Transport Speed : 15 M. - 25 M. Lift up Load : 10 Tons Lift Distance : 9 M. Girder Width : 18 M.	15
4.	Over - Head Crane Capacity 5 Tons Lifting Speed 5 M. / Min. Transport Speed : 15 M. - 25 M. Lift up Load : 5 Tons Lift Distance : 9 M. Girder Width : 6 - 12 M.	24
5.	Rough Terrain Crane 45 Tons	1
6.	Rough Terrain Crane 25 Tons	1
7.	Mobile Crane Capacity 20 Tons	1
8.	Folk Lift Capacity 7.5 Tons	3
9.	Folk Lift Capacity 5 Tons	2
10.	Folk Lift Capacity 3 Tons	2
11.	Truck Crane 6 Wheel Lifting Load 5 Tons	3
12.	Truck 6 Wheel Capacity 6 Tons Load	1
13.	Truck 10 Wheel Capacity 10 Tons Load	1
14.	Semi Trailer (Cap & Body)	2
15.	Cantry Crane Capacity 10 Tons	2

APPENDIX III

UEC MAIN EQUIPMENT (WELDING)

ITEM	DESCRIPTION	QUANTITY
1.	"SAW" Welding Machine D.C. 1000 AMP.	8
2.	"SAW" Welding Machine D.C. 600 AMP.	9
3.	"SMAW" Welding Machine D.C. 500 AMP. (Thyristor)	40
4.	"SMAW" Welding Machine D.C. 300 AMP. (Thyristor)	20
5.	"SMAW" Welding Machine A.C. 500 AMP. (Transformer)	100
6.	"SMAW" Welding Machine A.C. 300 AMP. (Transformer)	50
7.	"GTAW" High Frequency, Plusing Welding Machine A.C. / D.C. 260 AMP. (Inverter)	4
8.	"GTAW" High Frequency Plusing Welding Machine D.C. 400 AMP. (Inverter)	8
9.	"GTAW" High Frequency Welding Machine D.C. 400 AMP.	17
10.	"GTAW" High Frequency Welding Machine D.C. 250 AMP.	3
11.	"GMAW" Synergic Welding Machine D.C. 400 AMP.	10
12.	"GMAW" Welding Machine D.C. 600 AMP.	12
13.	"GMAW" Welding Machine D.C. 400 AMP.	8
14.	Automatic D.C. Submerged Arc Wire Feeder (Tractor)	12
15.	Automatic D.C. Submerged Arc Wire Carrier	1
16.	Semiautomatic Wire Feeder (Hand Held Submerged)	2
17.	Automatic Welding Manipulator size 4 x 4 M^2	1
18.	Automatic Welding Manipulator size 3 x 3 M^2	1
19.	Automatic Welding Positioner Outside Curvature	2
20.	Automatic Welding Positioner Inside Curvature	1
21.	Automatic Welding Positioner Outside/Inside for Pipe and Fitting	1
22.	Spot Welding Machine	1
23.	Stud Arc Welding Machine	1
24.	Electric Oven for Baking and Holding Temperature for Electrode and Flux	9
25.	Portable Electric Oven for SMAW Welder	100

UEC MAIN EQUIPMENT (TURNING ROLLER AUTO WELDING)

ITEM	DESCRIPTION	QUANTITY
1.	Drive Turning Roller 120 Tons	1
2.	Drive Turning Roller 80 Tons	1
3.	Drive Turning Roller 60 Tons	1
4.	Drive Turning Roller 20 Tons	1
5.	Drive Turning Roller 10 Tons	5
6.	Drive Turning Roller 5 Tons	4
7.	Free Turning Roller	46

APPENDIX III

UEC MAIN EQUIPMENT (CUTTING EQUIPMENT)

ITEM	DESCRIPTION	QUANTITY
1.	CNC Plasma Cutting Machine with Table 3 M. x 12 M.	2
2.	Plasma Cutting Machine	7
3.	Automatic Gas Circular Cutting Machine	4
4.	Automatic Gas Pipe Hole Cutting Machine	1
5.	Automatic Gas Cutting Machine for Spherical Shell	4
6.	Band Sawing Machine (16" Capacity)	2
7.	Portable Automatic Gas Cutting Machine	28
8.	Portable Gas Cutting Machine for Spherical Head	1
9.	Manual Gas Cutting Pipe	2

UEC MAIN EQUIPMENT (PAINTING)

ITEM	DESCRIPTION	QUANTITY
1.	Air Compressor 400 CFM.	1
2.	Sand Blasting Equipment	5
3.	Airless Spray	6

UEC MAIN EQUIPMENT (MACHINE SHOP)

ITEM	DESCRIPTION	QUANTITY
1.	CNC Machining Center Table 1 M. x 3 M.	1
2.	Lathe 26 Feet	1
3.	Lathe 9 Feet	1
4.	Radial Drilling Machine Arm 2.0 M.	2
5.	Radial Drilling Machine Arm 1.8 M.	1
6.	Radial Drilling Machine Arm 1.6 M.	1
7.	Radial Drilling Machine Arm 1.0 M.	1
8.	Portable Drilling Machine (Magnetic Base)	10
9.	Shaping Machine 30"	1
10.	CNC Guillotine Shear 6 mm. thk. (Mild Steel) x 3.1 M.	1
11.	Hydraulic Shearing Machine	3
12.	CNC Press Brake Capacity 135 Tons x 3.0 M.	1
13.	Hydraulic Press Breaker	2
14.	Thread Machine	2
15.	Lathe M / C 7 Feet	1
16.	Lathe M / C 6 Feet	1
17.	Lathe M / C 5 Feet	1
18.	Lathe M / C 4 Feet	3
19.	Lathe M / C 3 Feet	1
20.	Heavy Duty Lathe 1,700 mm. (Dia.) x 200 mm. (L)	1
21.	Planer M / C 1.0 M. x 3.5 M.	1
22.	Milling M / C 300 mm. x 1200 mm.	1
23.	Milling M / C 350 mm. x 1600 mm.	1
24.	Double Column Vertical Borer Machine 10'	1

APPENDIX III

UEC MAIN EQUIPMENT (MACHINE SHOP)

ITEM	DESCRIPTION	QUANTITY
25.	Portable Borer and Facer Machine (Climax BB5000) Boring Range : 64 – 305 mm. Dia. Facing Range : 57.2 – 609.6 mm. Dia.	1
26.	Portable Flange Facer Machine (Climax FF6000) ID Mounting : 356 – 863 mm. Dia. Facing : 356 – 1066 mm. Dia.	1

UEC MAIN EQUIPMENT (HEAT - TREATMENT)

ITEM	DESCRIPTION	QUANTITY
1.	Heat - Treatment Furnace (Gas Type) Size 5.5 M. x 5.5 M. x 15.0 M., Max. Temp. 900 C (24 Points Control Temperature)	1
2.	Backing Oven for Welding Consumable Capacity 250 Kgs. Temp. 450 + / - 50 C.	5
3.	Holding Oven for Welding Consumable Capacity 250 Kgs. Temp. 200 + / - 50 C.	5
4.	Electrode Oven 200 Kgs.	1

UEC MAIN EQUIPMENT (TESTING)

ITEM	DESCRIPTION	QUANTITY
1.	Ultrasonic Thickness Gage	2
2.	Ultrasonic Flaw Detector (SM 90 Toko Keiki, USK 7 S Kraurkramer)	2
3.	MT (Yoke) Y - 6 Magnaflux, Y - 7 Magnaflux	4
4.	Densitometer (PDA - 100 Konica)	1
5.	RT Viewer	1
6.	Film Thickness Gage	1
7.	Coating Thickness Gauge (Defelsko 6000-1)	2
8.	DC Portable Holiday Defector (PCWI Compact DC30)	1
9.	Surface Thermometer (313 F Elecmeter)	1
10.	Comforter (Thermometer & Hygrometer 0 8862 Barigo	1
11.	Keane - Tator (Surface Profile Comparator) 5 x KTA	1
12.	Dew Points Relative Humidity (Calculator) Elcometer	1
13.	Dry Build - Wet Bulb (Backaroch)	1
14.	Clamp on AC, DC HI Tester (Volt & Amp. Meter)	1
15.	Thermometer “UMON” UN-305A	1
16.	Welding Gage	2
17.	Hydraulic High Pressure Test Pump	4
18.	Vacuum Test Pump	3
19.	Dial Depth Gage (No. 2902 - 0 Mirutoyo)	1
20.	Venire Caliper (Mitutoyo)	1
21.	Automatic Level Surveying	8
22.	SPI TROMC Digital Level Pro 3600	1
23.	Benell Hardness Tester	1

APPENDIX III

UEC MAIN EQUIPMENT (TESTING)

ITEM	DESCRIPTION	QUANTITY
24.	Pressure Recorder	2

UEC MAIN EQUIPMENT (BOILER AND EXCHANGER EQUIPMENT)

ITEM	DESCRIPTION	QUANTITY
1.	Hydraulic Torque Wrench Electric Motor : 1.5 H.P. 220 Volt Flow Rate : 11.47 L / Min. at 600 PSI Min. Torque : 450 mm., Max Torque : 15200 mm. Socket size : 1-1/4" – 3-1/8"	1

UEC MAIN EQUIPMENT (CRYOGENIC TANKS EQUIPMENT)

ITEM	DESCRIPTION	QUANTITY
1.	High Pressure Test Pump - Output (max) 10,000 psi - Flow (max) 668 sq. inch	1
2.	Vacuum pump w/ Booster E2M80 EH500 - Rotary pump speed: 74 m3/hr. - Booster pump speed: 400m3/hr.	1
3.	Vacuum pump w/ Booster E2M275 EH1200 - Rotary pump speed: 275 m3/hr. - Booster pump speed: 1200m3/hr.	1
4.	Vacuum ruffing Pump - Nominal displacement per pump:300 m3/hr.	1

UNIMIT

UNIMIT ENGINEERING PUBLIC COMPANY LIMITED

Equipment

Hydraulic Press
Capacity :-
Max. Load = 1500 tons
Max. 6M Spand

Welding Manipulator
Capacity :-
Max. 4.3 M. Arm
4.5 M. Height

Cold Forming Flange Machine
Capacity :-
Max. Dia. = 6 M.
Max. Thickness = 40 mm.

Plate Bending Machine
Capacity :-
Max. 3.1 M. Span
Min. Dia. 600 mm.
Max. Thickness = 50 mm.

Section Bending Machine
Capacity :-
Max. Dimension of Work piece
8″ Pipe, 2.5 M. Bended Dia.
Angle L180 x 20t
2.5 M. Bended Dia.

Cold Forming Flange Machine
Capacity :-
Max. Dia = 3.8 M.
Max. Thickness = 22 mm.

Automatic Drilling Machine
Capacity :-
Max. Dimension of Work piece
are 1 M. for Side Drill, and
350 mm. for Top Drill

Shape & Milling Machine
Capacity :-
Max. Dimension of Work piece
1 M.(H) x 1.5 M.(W) x 4 M.(L)

Radial Drilling Machine
Capacity :-
Arm = 1.8 M.
Dia. = 50 mm.

Circular Sawing Machine
Capacity :-
Max. Dimension of Work piece
are 0.4 M.(H) x 1 M.(W)

Automatic Flame Cutting Machine
Capacity :-
Max. Dimension of Work piece
(4 Cutting Torch) 1.6 M.(W) x 7 M.(L)

Band Sawing Machine
Capacity :-
Max. Dimension of Work piece
450 mm.(H) x 750 mm.(W)

UNIMIT ENGINEERING PUBLIC COMPANY LIMITED

Equipment

Section Bending Machine
Capacity :-
Min. Dimension of Work piece
20 mm. Pipe, 0.2 M. Bended Dia.
50x50 mm. Bar, 0.25 Bended Dia.
L 50x6t, 0.35 M. Bended Dia.
T 40x40x4t, 0.35 M. Bended Dia.
U 40x35x5t, 0.2 M. Bended Dia

Hydraulic Shear Cutting Machine
Capacity :-
Max. Dimension of Work piece
3.1 M.(W) x 6 mm.(T) x Cont.(L)

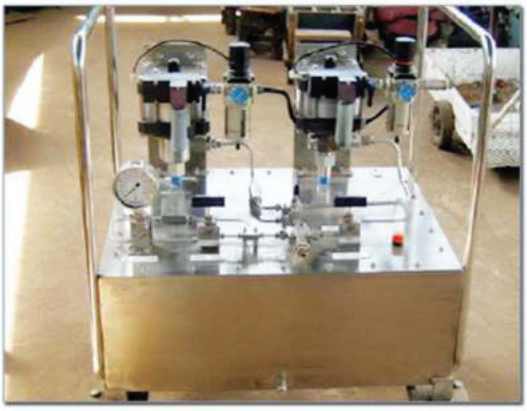
Hydraulic Press Brake Machine
Capacity :-
Max. Dimension of Work piece
3 M.(W) x 6mm.(T) x Cont.(L)

Heat Treatment Furnace (LPG Type)
Capacity :-
Max. Dimension of Work piece
5.5 M. (W) x 5.5 M. (H) x 15 M. (L)

Heat Treatment Furnace (LPG Type)
Capacity:-
5.3 M. (W) x 5.3 M. (H) x 18.0 M. (L) 100 Ton
Up to 1,100 ^{O}C (LPG-fired)

CNC Plasma Cutting Machine
Capacity :-
Max. Dimension of Work piece
3.1 M.(W) x 15 M.(L) x 38 mm.(T) - Plasma
3.1 M.(W) x 15 M.(L) x 300 mm.(T) - Gas

Equipment



High Pressure Test Pump
- Output (max) 10,000 psi
- Flow (max) 668 sq. inch

Vacuum pump w/ Booster E2M80 EH500
- Rotary pump speed: 74 m3/hr.
- Booster pump speed: 400m3/hr.

Vacuum pump w/ Booster E2M275 EH1200
- Rotary pump speed: 275 m3/hr.
- Booster pump speed: 1200m3/hr.

Vacuum ruffing Pump
-Nominal displacement per pump:300 m3/hr.

APPENDIX IV

WORK EXPERIENCE

1. UEC PRODUCT GROUP

GROUP 1 - PRESSURE VESSEL
GROUP 2 - NON PRESSURE VESSEL / CHEMICAL TANKS
GROUP 3 - MECHINERY PARTS
GROUP 4 - STEEL STRUCTURE
GROUP 5 - MECHANICAL INSTALLATION

Reference List For Pressure Vessel

JOB_NUMBER	PROJECT_NAME	Owner	Purchaser	DESCRIPTIONS	QUANTITY	WEIGHT (ton)	COMMENCEMENT	COMPLETED	DESIGN	MATERIAL	SHOP	FIELD	EXPORT
60-0292	JPS HARBOUR BAY PROJECT (V 17507)	JAMAICA PUBLIC SERVICES	VOGT POWER INTERNATIONAL, INC.	3 HP AND 3 LP STEAM DRUMS	6 UNITS		22-Mar-17	29-Dec-17	-	x	-	-	x
60-0288	CVX PHASE 53 PROJECT	CHEVRON THAILAND EXPLORATION AND PRODUCTION LTD.	CUEL LIMITED	TEST SEPARATOR AND MIST ELIMINATOR	3 UNITS	26.10	30-Jan-17	11-Nov-17	x	x	-	-	-
59-0281	JDA BLOCK B-17-01 FIELD DEVELOPMENT PROJECT (PHASE 4)	CARIGALI-PTTEPI OPERATING COMPANY SDN BHD	CUEL LIMITED	PACKAGE LOW PRESSURE VESSELS ; CLOSED DRAIN SUMP VESSEL, VENT KO SCRUBBER, INSTRUMENT & UTILITY GAS KO DRUM	1 SET	33.60	12-Dec-16	28-Jun-17	x	x	-	-	-
59-0279	ALBA GAS COMBINED CYCLE PROJECT	GE MIDDLE EAST FZE	KANSAS CITY DEAERATOR COMPANY	TRAY-TYPE DEAERATOR (HEATER ONLY)	3 UNITS	31.65	01-Dec-16	26-Jun-17	x	x	-	-	x
59-0278	JDA BLOCK B-17-01 FIELD DEVELOPMENT PROJECT (PHASE 4)	CUEL LIMITED	CUEL LIMITED	TEST SEPARATOR WITH INTERNAL PARTS	1 SET	30.00	17-Nov-16	25-Aug-17	x	x	-	-	-
59-0263	MAPUTO (V17502) PROJECT	-	VOGT POWER INTERNATIONAL, INC.	2HP AND 2LP STEAM DRUMS	4 UNITS	32.86	06-Jun-16	01-Apr-17	-	x	x	-	x
59-0261	MYINGYAN 225 MW COMBINED CYCLE POWER PLANT PROJECT	SEMBCORP MYINGYAN POWER COMPANY LIMITED	GE POWER & WATER	HP (2) & IP (2) & LP (2) STEAM DRUM	6 UNITS	122.47	24-May-16	07-Feb-17	-	x	-	-	x
59-0260	WAAD AI SHAMAL PROJECT	-	STERLING DEAERATOR COMPANY	DEAERATOR (HTHS SERIES HEATER)	4 UNITS	39.20	27-Apr-16	02-Nov-16	x	x	-	-	x
58-0243	KLONGLUANG UTILITIES PROJECT	ELECRTICITY GENERATING PUBLIC COMPANY LIMITED	LARSEN & TOUBRO LIMITED	2 OFF HP, 2 OFF LP STEAM DRUM AND 2 OFF BLOW DOWN TANK	6 UNITS	35.69	24-Nov-15	20-Jun-16	x	x	-	-	-
58-0239	GULF SPP 3A PROJECT	GULF ENERGY DEVELOPMENT COMPANY LIMITED	NOOTER/ERIKSEN	ATMOSPHERIC BLOW DOWN TANK	18 UNITS	68.40	08-Oct-15	22-Dec-17	x	x	-	-	-
58-0236	BANGPA-IN COGENERATION PHASE II SPP PROJECT (BIC2)	BANGPA-IN COGENERATION LIMITED	LARSEN & TOUBRO LIMITED	2 OFF HP, 2 OFF LP STEAM DRUM AND 2 OFF BLOW DOWN TANK	6 UNITS	58.56	22-Sep-15	18-Apr-16	x	x	x	-	-
58-0234	GULF SPP 3A/B PROJECT	GULF ENERGY DEVELOPMENT COMPANY LIMITED	KANSAS CITY DEAERATOR COMPANY	TRAY-TYPE DEAERATOR	12 UNITS	222.00	17-Sep-15	01-May-18	x	x	-	-	-
58-0226	CVX PHASE 51 PROJECT	CHEVRON THAILAND EXPLORATION AND PRODUCTION LTD.	CUEL LIMITED	INSTRUMENT GAS FILTER / SEPARATOR & ELEMENTS	8 UNITS		26-Sep-15	29-Apr-16	x	x	x	-	-
58-0224	CVX PHASE 51 PROJECT	CHEVRON THAILAND EXPLORATION AND PRODUCTION LTD.	CUEL LIMITED	CLOSED DRAIN SUMP TANK	8 UNITS		25-Aug-15	08-Apr-16	x	x	x	-	-
58-0223	CVX PHASE 51 PROJECT	CHEVRON THAILAND EXPLORATION AND PRODUCTION LTD.	CUEL LIMITED	TEST SEPARATOR (V-1010)	8 UNITS		28-Jul-15	30-May-16	x	x	x	-	-
58-0220	GULF SPP 3B PROJECT	GULF ENERGY DEVELOPMENT COMPANY LIMITED	NOOTER/ERIKSEN	HRSG-(6) OFF HP AND (6) OFF LP STEAM DRUM	12 UNITS	96.90	11-Jul-15	01-May-18	-	x	x	-	-
58-0219	GULF SPP 3A PROJECT	GULF ENERGY DEVELOPMENT COMPANY LIMITED	NOOTER/ERIKSEN	HRSG-(18) OFF HP AND (18) OFF LP STEAM DRUM	36 UNITS	185.20	11-Jul-15	22-Dec-17	-	x	x	-	-
58-0215	PENGERANG PROJECT	PETRONAS	STORK THERMEQ B.V.	DEAERATOR	4 UNITS	253.00	06-Apr-15	01-Feb-16	-	x	x	-	x
58-0214	MAE MOH POWER PLANT UNIT 4-7 REPLACEMENT PROJECT	ELECRTICITY GENERATING PUBLIC COMPANY LIMITED	STORK THERMEQ B.V.	STORK SPRAY-TYPE DEAERATOR	1 UNIT	118.50	06-Apr-15	17-Jan-16	x	x	x	-	-
58-0212	KHOAKANUN CLEAN ENERGY (V17493) PROJECT	ADVANCE AGRO ASIA COMPANY LIMITED	BABCOCK POWER (THAILAND) LTD.	HRSG 2HP, 2LP STEAM DRUM	4 UNITS	36.75	06-Mar-15	26-Oct-15	x	x	x	-	-
58-0211	50mv AT Thilawa SEZ (Myanmar)	TAIHEI DENGYO KAISHA LTD.	TAIHEI DENGYO KAISHA LTD.	PRE-FABRICATION STORAGE TANK	3 UNITS		05-Feb-15	05-Aug-15	x	x	x	-	-
58-0210	ABPR IV (V17491) PROJECT	AMATA B. GRIMM POWER LIMITED	BABCOCK POWER (THAILAND) LTD.	2 HP AND 2 LP DRUMS	4 UNITS	37.10	29-Jan-15	01-Sep-17	-	x	x	-	-
58-0209	ABPR IV (V17490) PROJECT	AMATA B. GRIMM POWER LIMITED	BABCOCK POWER (THAILAND) LTD.	2 HP AND 2 LP DRUMS	4 UNITS	37.10	29-Jan-15	01-May-17	-	x	x	-	-
58-0206	CHEVRON CVX PHASE 50 PROJECT	CHEVRON THAILAND EXPLORATION AND PRODUCTION LTD.	CUEL LIMITED	INSTRUMENT GAS FILTER / SEPARATOR & ELEMENTS (V-4400)	5 UNITS		05-May-15	14-Nov-15	x	x	x	-	-
58-0203	CHEVRON CVX PHASE 50 PROJECT	CHEVRON THAILAND EXPLORATION AND PRODUCTION LTD.	CUEL LIMITED	TEST SEPARATOR (V-1010) WITH U-STAMP	5 UNITS	49.50	28-Jan-15	31-Oct-15	x	x	x	-	-
58-0201	AMATA BOWIN V17488 PROJECT	BOWIN CLEAN ENERGY LIMITED	BABCOCK POWER (THAILAND) LTD.	BLOW DOWN TANK	4 UNITS	37.10	29-Jan-15	01-Nov-16	-	x	x	-	-
57-0199	AMATA BOWIN/APBR II/APBR IV/APBRV	BOWIN CLEAN ENERGY LIMITED	BABCOCK POWER (THAILAND) LTD.	2 HP AND 2 LP DRUMS	6 UNITS	71.20	29-Jan-15	10-Sep-15	-	x	-	-	-
57-0185	CHEVRON CVX PHASE 49 PROJECT	CHEVRON THAILAND EXPLORATION AND PRODUCTION LTD.	CUEL LIMITED	TEST SEPARATOR (V-1 010)	5 UNITS	49.50	03-Sep-14	07-May-15	x	x	x	-	-
57-0184	G1 PROJECT	ASIA SILICONE MONOMER LIMITED	ASIA SILICONE MONOMER LIMITED	MSL EVAPORATOR (ITEM NO. VE-12151A AND VE-12151B)	2 UNITS	43.20	30-Aug-14	29-May-15	x	x	x	-	-
57-0181	TRT-C DEBOTTLENECKING PJ.,YMG-A02/LKU-M06 WELL HOOK UP PJ. AND NTM-A PRODUCTION FACILITIES PJ.	PTTEP SIAM LIMITED	PTTEP SIAM LIMITED	VENT STACK AND STARTING AIR RECEIVER	4 UNITS	36.20	15-Aug-14	09-Apr-15	x	x	x	-	-
57-0180	TRT-C DEBOTTLENECKING PROJECT	PTTEP SIAM LIMITED	PTTEP SIAM LIMITED	TWO PHASE PRODUCTION SEPARATOR	1 UNIT	16.85	13-Aug-14	30-Apr-15	x	x	x	-	-
57-0179	MOGAS COGEN PROJECT	SINGAPORE REFINING COMPANY PVT LTD.	JGC CORPORATION	DRUMS	36 UNITS	295.45	13-Aug-14	08-Jul-15	x	x	x	-	x
57-0175	UMM WU'AL EPC PROJECT	SAUDI ARABIAN MINING COMPANY	STORK THERMEQ B.V.	STORK SPRAY-TYPE DEAERATOR	2 UNITS	103.00	10-Jul-14	01-Mar-15	x	x	x	-	x
57-0172	THAI OIL SPP BLOCK 2 PROJECT	THAI OIL PUBLIC CO., LTD.	ALSTOM (THAILAND) LTD.	HHP STEAM DRUM AND MP STEAM DRUM	4 UNITS	63.68	08-May-14	09-Feb-15	-	x	x	-	-
57-0171	V17484 SIAM PURE RICE PROJECT	BABCOCK POWER (THAILAND) LTD.	BABCOCK POWER (THAILAND) LTD.	HP AND LP DRUMS	4 UNITS	46.54	06-May-14	15-Feb-15	-	x	x	-	-
57-0170	V17483 NNEG PROJECT	BABCOCK POWER (THAILAND) LTD.	BABCOCK POWER (THAILAND) LTD.	HP AND LP DRUMS	4 UNITS	45.14	06-May-14	15-May-15	-	x	x	-	-
57-0169	-	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	FABRICATION OF NEW CHLORIDE TREATER (2200-V31A/B)	2 UNITS	94.20	01-May-14	30-Jan-15	x	x	x	-	-
57-0163	NGHI SON REFINERY AND PETROCHEMICAL COMPLEX PROJECT	NGHI SON REFINERY AND PETROCHEMICAL LIMITED LIABILITY COMPANY	JGCS CONSORTIUM	CARBON STEEL DRUMS	45 UNITS	446.80	27-Feb-14	31-Jan-15	x	x	x	-	x
57-0159	PERMANENT PRODUCTION FACILITY AT NSG-A, WPG-A AND NPI-A PROJECT	PTTEP SIAM LIMITED	PTTEP SIAM LIMITED	PRODUCTION SEPARATOR	7 UNITS	26.60	13-Jan-14	11-Aug-14	x	x	x	-	-
57-0154	CHEVRON CVX PHASE 48 PROJECT	CHEVRON THAILAND EXPLORATION AND PRODUCTION LTD.	CUEL LIMITED	CLOSE DRAIN SUMP TANK (V-2000)	9 UNITS	44.10	03-Jan-14	06-Aug-14	x	x	x	-	-
18-8885	POLYOLS PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	SK ENGINEERING & CONSTRUCTION COMPANY LIMITED	PERSSURE VESSEL	99 UNITS	772.93	07-Feb-18	01-Mar-19	x	x	-	-	-
18-8884	POLYOLS PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	SK ENGINEERING & CONSTRUCTION COMPANY LIMITED	REATOR	19 UNITS	388.98	07-Feb-18	15-Feb-19	x	x	-	-	-
18-8883	PROPYLENE OXIDE PROJECT	SAMSUNG ENGINEERING CO., LTD	SAMSUNG ENGINEERING (THAILAND) CO., LTD	PRESSURE VESSEL (MFA120 VESSEL 2 AND MFA130 VESSEL 3)	51 UNITS	353.85	05-Feb-18	31-Dec-18	x	x	-	-	-
18-8881	-	PTT PUBLIC CO., LTD.	PTT PUBLIC COMPANY LIMITED	RE-TUBING AT TOP PART ONLY FOR EXISTING BUNDLE	4 UNITS	170.00	01-Feb-18	24-Apr-19	x	x	-	-	-

Reference List For Pressure Vessel

JOB_NUMBER	PROJECT_NAME	Owner	Purchaser	DESCRIPTIONS	QUANTITY	WEIGHT (ton)	COMMENCEMENT	COMPLETED	DESIGN	MATERIAL	SHOP	FIELD	EXPORT
18-8869	EQ-2 PROJECT	MKK ASIA CO., LTD.	MKK ASIA CO., LTD.	LOWTEMP REATOR (ITEM NO.V-290) 1 UNIT / DMS NO.2 STORAGE TANK (ITEM NO.T-100) 1 UNIT	2 UNITS	35.20	13-Jan-18	15-Aug-18	x	x	-	-	-
18-8865	T PROJECT	KANEKA	TAIKISHA (THAILAND) CO., LTD.	DRUMS AND TANK (AIR IMPREGNATION VESSEL AND BEADS DRYEN)	5 UNITS	62.71	06-Jan-18	20-Jun-18	x	x	-	-	-
17-8839	-	THAI PLASTIC AND CHEMICALS PUBLIC CO., LTD.	THAI PLASTIC AND CHEMICALS PUBLIC CO., LTD.	NEW HEADS COLUM CONDENSER (ITEM NO.M-EA1302)	1 UNIT	15.65	07-Nov-17	31-May-18	x	x	-	-	-
17-8789	-	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	FABRICATE COMPLETED SET OF TOWER B-V-740-A-1	1 SET	25.80	13-Jul-17	14-Mar-18	x	x	-	-	-
17-8733	PTT WANGNOI COMPRESSOR STATION PROJECT	PTT PUBLIC CO., LTD.	SAMSUNG ENGINEERING CO., LTD.	PRESSURE VESSEL	8 UNITS	63.60	27-Mar-17	24-Nov-17	x	x	-	-	-
17-8701	MAXIMIZE GASOLINE MODE FOR RDCC PROJECT	IRPC PUBLIC COMPANY LIMITED	IRPC PUBLIC COMPANY LIMITED	PRESSURE VESSEL	5 UNITS	52.55	27-Jan-17	31-Aug-17	x	x	-	-	-
17-8680	MAZIMIZE GASOLINE MODE FOR RDCC PROJECT	IRPC PUBLIC COMPANY LIMITED	SULZER CHEMTECH PTE LTD.	COLUMN 55C102	1 UNIT	42.15	10-Jan-17	23-Jul-17	x	x	-	-	-
16-8646	-	PTT TANK TERMINAL COMPANY LIMITED	PTT TANK TERMINAL COMPANY LIMITED	NEW TUBE BUNDLE OF AMMONIA HEATER (ITEM NO. e-2103) & NEW TUBE BUNDLE OF METHANOL EVAPORATOR (ITEM NO. E-2104 A/B) AND INSTALLATION WORK	3 UNITS	7.59	07-Nov-16	30-Aug-17	x	x	-	-	-
16-8616	HASSI-MESSAOUD CIS REVAMPING PROJECT	SONATRACH	JGC CORPORATION	CS DRUMS 21 items (50 units) // SS drums 1 item (14 units)	64 UNITS	754.50	06-Sep-16	30-Jun-17	x	x	x	-	-
16-8609	-	-	VERASUWAN CO., LTD.	PRESSURE VESSEL (ITDM NO. C-401 AND C-404) & SHELL & TUBE HEAT EXCHANGER (ITEM NO. E4011, E4012 AND E402)	6 SETS	10.40	30-Aug-16	28-Feb-17	x	x	-	-	-
16-8606	MATERIAL UPGRADE EVAPORATOR UNIT AT TOCGC	TOC GLYCOL COMPANY LIMITED	TOC GLYCOL CO., LTD.	FABRICATION OF EVAPORATOR DURMS AND REACTOR	1 SET	44.43	18-Aug-16	28-Feb-17	x	x	-	-	-
16-8597	-	PENNZOIL	VISMEC COMPANY LIMITED	FABRICATION OF AGITATOR VESSEL	9 UNITS		02-Aug-16	01-May-17	x	x	-	-	-
16-8593	D-183_ROCD PROJECT	RAYONG OLEFINS CO., LTD.	TTCL PUBLIC COMPANY LIMITED	MODIFICATION WORK FOR EQUIPMENT	18 SETS		21-Jul-16	20-Oct-16	-	x	-	-	-
16-8572	COOLER, TAG NO. 132-32-016 / COLD WATER COOLER, TAG NO. 132-32-017	CONVESTRO (THAILAND) CO., LTD.	CONVESTRO (THAILAND) CO., LTD.	COOLER, TAG NO. 132-32-016 / COLD WATER COOLER, TAG NO. 132-32-017	2 UNITS	10.60	23-Jun-16	23-Jun-16	x	x	x	-	-
16-8569	BAHRAIN GAS PLANT PROJECT (CGP III)	BAHRAIN NATIONAL GAS EXPANSION COMPANY (S.P.C.)	JGC CORPORATION	SMALL DRUM	22 UNITS	169.90	18-Jun-16	16-Apr-17	x	x	x	-	x
16-8529	CRYSTALLIZER #6 PROJECT	COVESTRO (THAILAND) CO., LTD.	CONVESTRO (THAILAND) CO., LTD.	CRYSTALLIZER 2 LINE 3 (ITEM NO.430-20-232)	1 UNIT	33.60	11-Apr-16	12-Dec-16	x	x	-	-	-
16-8527	CXN IMPROVEMENT PROJECT	UBE CHEMICAL (ASIA) PUBLIC COMPANY LIMITED	CTCI (THAILAND) CO., LTD.	SHELL & TUBE HEAT EXCHANGER (CS & SS)	3 UNITS		05-Apr-16	05-Nov-16	x	x	-	-	-
16-8526	CXN IMPROVEMENT PROJECT	UBE CHEMICAL (ASIA) PUBLIC COMPANY LIMITED	CTCI (THAILAND) CO., LTD.	PRESSURE VESSEL (CS & SS)	4 UNITS		05-Apr-16	15-Oct-16	x	x	-	-	-
16-8512	P300-1505	TPI POLENE PUBLIC COMPANY LIMITED	TPI POLENE PUBLIC COMPANY LIMITED	FABRICATION OUTER COOLER (ITEM NO. A1E301)	3 UNITS	53.10	09-Mar-16	20-Sep-16	x	x	-	-	-
16-8495	LLDPE EXPANSION PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	TTCL PUBLIC COMPANY LIMITED	CYCLIC PRESSURE VESSEL	7 UNITS	120.30	05-Feb-16	31-Dec-16	-	x	-	-	-
15-8460	INSTALL MRU AND COS/H2O REMOVAL AT LPG RUNDOWN IN REFINERY PLANT PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	FABRICATION SERVICE FOR MRU VESSELS (V-1621 A/B)	2 UNITS		10-Dec-15	08-Jun-16	x	x	-	-	-
15-8453	-	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	FABRICATION OF NEW TUBE BUNDLE K-1201 E4, E5, E6	3 UNITS		30-Nov-15	31-Aug-16	x	x	-	-	-
15-8419	NEW DESALTER UNIT (2100-ME7), ARO II PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	HOWE-BAKER INTERTIONAL	DESALTER VESSEL	1 SET		12-Sep-15	01-May-16	x	x	-	-	-
15-8401	-	PTT PUBLIC CO., LTD.	PTT PUBLIC COMPANY LIMITED	จัดจ่างผลิต SPARE AMINE STRIPPER REBOILER 3601&2-E-004	1 SET		17-Aug-15	13-Feb-16	x	x	x	-	-
15-8379	-	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	CS REFRIGERATE CONDITION (ITEM NO. T-699)	1 SET		22-Aug-15	31-Dec-16	x	x	x	-	-
15-8374	POLY B TRAIN 3 PROJECT	THE DOW CHEMICAL COMPANY	THE DOW CHEMICAL COMPANY	CS RATED DRUM (SOLVENT RECYCLE DRUM)	1 UNIT		29-Jun-15	05-Mar-16	-	-	x	-	x
15-8370	-	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	NEW COMPLETED SET (SHELL & TUBE) DEBUTANIZER REBOILER EXCHANGER E1514	1 SET	19.00	11-Jun-15	29-Jun-15	x	x	x	-	-
15-8363	โครงการอ่างเก็บน้ำประแส อำเภอวังจันทร์ จังหวัดระยอง	EASTERN WATER RESOURCES DEVELOPMENT AND MANAGEMENT PCL.	VONGSAYAM KORSANG CO., LTD.	AIR CHAMBER TANK (ITEM NO.AC-01 & AC-02), PLATFORM & LADDER WORK FOR AIR CHAMBER TANK	2 UNITS	61.80	26-May-15	01-Mar-16	x	x	x	-	-
15-8339	-	PTT PUBLIC CO., LTD.	PTT PUBLIC COMPANY LIMITED	SHOP WORK : FABRICATION ONLY SHELL SIDE FOR LP AND MP STEAM GENERATOR GSP#1 , SITE WORK : INSTALLATION WORK AT SITE FOR LP AND MP STEAM GENERATOR GSP#1	6 UNITS		21-Apr-15	22-Jul-15	x	x	x	x	-
14-8277	-	EASTERN WATER RESOURCES DEVELOPMENT AND MANAGEMENT PCL.	บริษัท อ้อมใหญ่แก๊สเซอร์วิส จำกัด	PRESSURE VESSEL	4 UNITS	150.10	16-Dec-14	15-Aug-15	x	x	x	-	-
14-8271	INCREASED METALLOCENE PRODUCTION RATE PROJECT	TOYO-THAI CORPORATION PUBLIC COMPANY LIMITED	TOYO-THAI CORPORATION PUBLIC COMPANY LIMITED	PRESSURE VESSEL	6 UNITS	43.60	10-Dec-14	09-Jul-15	x	x	x	-	-
14-8265	-	THYSSENKRUPP INDUSTRIAL SOLUTION (THAILAND)	THYSSENKRUPP INDUSTRIAL SOLUTIONS (THAILAND) LTD.	PRESSURE VESSEL	9 UNITS	75.35	21-Nov-14	19-Aug-15	x	x	x	-	-
14-8249	EG EVAPORATOR TOWER	TOC GLYCOL COMPANY LIMITED	TOC GLYCOL CO., LTD.	EVAPORATOR TOWER(T-532 TO T-535)FABRICATION & REPLACEMENT	4 UNITS	83.00	09-Oct-14	30-Jul-15	-	x	-	-	-
14-8219	SO2-SO3 PROJECT	BASF (THAI) LIMITED	BASF (THAI) LIMITED	SO2-SO3 Converter include Tube Bundle for1st-4th Cooler	1 UNIT	25.70	10-Sep-14	22-Jun-15	x	x	x	-	-
14-8196	ANNAPURNA PROJECT	VENCOREX CHEMICAL (THAILAND)	PTT MAINTENANCE AND ENGINEERING CO., LTD.	REACTOR (K11000 AND K60000)	2 UNITS	30.50	10-Jul-14	05-Apr-15	x	x	x	-	-
14-8193	HDPE PLANT II PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	HEXANE OVER HEAR CONDENSER (ITEM NO. E-704)	1 UNIT	29.85	04-Jul-14	23-Dec-14	x	x	x	-	-
14-8174	VCM1 EQUIPMENT REPLACEMENT PROJECT	THAI PLASTIC AND CHEMICALS PUBLIC CO., LTD.	THAI PLASTIC AND CHEMICALS PUBLIC CO., LTD.	FABRICATE EDC QUENCHER (M-DA401)	1 UNIT	47.73	31-May-14	15-Feb-15	x	x	x	-	-
14-8169	R.T. PROJECT II	HITACHI, LTD., INFRASTRUCTURE SYSTEMS COMPANY	HITACHI PLANT TECHNOLOGIES (THAILAND) CO., LTD.	SHOP FABRICATION VESSELS	12 UNITS	152.41	24-May-14	30-Nov-14	x	x	x	-	-

Reference List For Pressure Vessel

JOB_NUMBER	PROJECT_NAME	Owner	Purchaser	DESCRIPTIONS	QUANTITY	WEIGHT (ton)	COMMENCEMENT	COMPLETED	DESIGN	MATERIAL	SHOP	FIELD	EXPORT
14-8142	-	STAR PETROLEUM REFINING PUBLIC CO., LTD.	STAR PETROLEUM REFINING PUBLIC CO., LTD.	FABRICATION OF NEW TUBE BUNDLE WITH DUMMY SHELL OF HEAT EXCHANGER OF 30E104 AND 31E104	2 UNITS	26.00	28-Mar-14	30-Sep-14	-	x	x	-	-
14-8130	VCM1 EQUIPMENT REPLACEMENT PROJECT	THAI PLASTIC AND CHEMICALS PUBLIC CO., LTD.	THAI PLASTIC AND CHEMICALS PUBLIC CO., LTD.	HEAT EXCHANGER (PACKAGE 1)	6 UNITS	11.23	17-Mar-14	30-Sep-14	x	x	x	-	-
14-8105	CAP ECCx EPC PROJECT	PT CHANDRA ASRI PETROCHEMICAL	STORK THERMEQ B.V.	STORK SPRAY-TYPE DEAERATOR	1 UNIT	43.55	12-Feb-14	31-Oct-14	x	x	x	-	x
14-8100	IRPC CHP2 COMBINED CYCLE PROJECT	IRPC PUBLIC COMPANY LIMITED	STORK THERMEQ B.V.	STORK SPRAY-TYPE DEAERATOR	4 UNITS	23.20	07-Feb-14	25-Jul-14	x	x	x	x	-
14-8096	KHANOM CCPP PROJECT	KHANOM ELECTRICITY GENERATING CO., LTD.	MITSUBISHI CORPORATION	GT PURGE AIR RECEIVER, INSTRUMENT AIR RECEIVER and SERVICE AIR RECEIVER	4 UNITS	37.30	03-Feb-14	12-Sep-14	x	x	x	-	-
14-8094	AMATA CITY 2 PROJECT	STERLING DEAERATOR COMPANY	STERLING DEAERATOR COMPANY	DEAERATOR AND STORAGE TANK	2 UNITS	35.70	28-Jan-14	30-Dec-14	x	x	x	-	-
14-8084	VCM1 EQUIPMENT REPLACEMENT PROJECT	THAI PLASTIC AND CHEMICALS PUBLIC CO., LTD.	THAI PLASTIC AND CHEMICALS PUBLIC CO., LTD.	VESSEL & COLUMN	9 UNITS	65.30	10-Jan-14	01-Nov-14	x	x	x	-	-
14-8083	INSTALL NEW COMPRESSOR SYSTEM FOR AIP AND AII PROJECT	IRPC PUBLIC COMPANY LIMITED	IRPC PUBLIC COMPANY LIMITED	FABRICATION AIR STORAGE TANK	3 UNITS	132.23	08-Jan-14	30-Sep-14	x	x	x	-	-

Remark : Job from 5 MB.

Reference list for Machinery Parts

JOB_NUMBER	PROJECT_NAME	Owner	Purchaser	DESCRIPTIONS	QUANTITY	WEIGHT (ton)	COMMENCEMENT	COMPLETED	DESIGN	MATERIAL	SHOP	FIELD	EXPORT
60-0291	E-T-0885 W50318 MITSUBISHI MOTOR CORP/MCC-MHI-MS	HOWDEN AXIAL FANS APS	HOWDEN AXIAL FANS APS	WIND TUNNEL FAN STATIC PART E-T-0885 W50318	1 SET		20-Mar-17	25-Dec-17	-	x	-	-	x
59-0253	CA MAU GAS PROCESSING PLANT PROJECT	CALLIDUS TECHNOLOGIES LLC UOP HONEYWELL COMPANY	CALLIDUS TECHNOLOGIES LLC UOP HONEYWELL COMPANY	STACK PACKAGE	1 SET		12-Feb-16	09-Jun-16	-	x	-	-	x
59-0251	E-T-0732 MAE MOH	HOWDEN AXIAL FANS APS	HOWDEN AXIAL FANS APS	STATIC PARTS ANN-3392/2120B	1 SET		29-Jan-16	01-May-16	-	x	-	-	-
58-0244	PROTRONAS RAPID	ZEECO INC.	ZEECO INC.	1 OFF THERMAL OXIDIZER, 1 OFF COMBUSTION AIR DUCTING, 1 SET OF LADDER & PLATFORM	1 SET		27-Nov-15	20-May-16	-	x	-	-	x
58-0222	S6372 PROJECT	HOWDEN AUSTRALIA PTY LTD.	HOWDEN AUSTRALIA PTY LTD.	SUPPLY FAN STATICS	1 SET		16-Jul-15	15-Oct-15	-	x	x	-	x
58-0217	TTM NEW INCINERATOR PROJECT	TRC CONSTRUCTION PUBLIC COMPANY LIMITED / CALLIDUS TECHNOLOGIES	TRC CONSTRUCTION PUBLIC COMPANY LIMITED	THERMAL OXIDIZER PACKAGE (2 OFF THERMAL OXIDIZER, 2 OFF THERMAL OXIDIZER VENT STACK AND 2 OFF THERMAL OXIDIZER DUCTING)	6 UNITS		23-May-15	15-May-16	x	x	x	-	-
17-8842	-	ATG CEYLON (PRIVATE) LTD.	ATG CEYLON (PRIVATE) LTD.	METHANOL STORAGE TANK	4 UNITS	40.00	11-Nov-17	16-May-18	x	x	-	-	x
16-8622	ROC TA PERIOD PROJECT	RAYONG ENGINEERING & PLANT SERVICE CO., LTD.	RAYONG ENGINEERING & PLANT SERVICES CO., LTD.	REPAIR CORROSION SUPPORT TA16 ROC	1 SET		13-Sep-16	15-Dec-16	-	x	-	-	-
16-8613	INFRATECH / ITATHAI PROJECT	IRPC PUBLIC COMPANY LIMITED	HAMON B. GRIMM LIMITED	DUCT, WALKWAY & STRUCTURE STEEL	1 SET		06-Sep-16	31-Jan-17	-	x	-	-	-
16-8514	-	EURO-WASTE ENGINEERING CO., LTD.	EURO-WASTE ENGINEERING CO., LTD.	DRUM ATTRITION & HOMOGENIZATION	4 UNITS		21-Mar-16	20-Nov-16	x	x	-	-	-
14-8204	-	EURO-WASTE ENGINEERING CO., LTD.	EURO-WASTE ENGINEERING CO., LTD.	ATTRITION & HOMOGENIZATION DRUM	3 UNITS	206.70	26-Jul-14	22-Mar-15	x	x	x	-	-

Remark : Job from 5 MB.

Reference list for Chemical Tanks

JOB_NUMBER	PROJECT_NAME	Owner	Purchaser	DESCRIPTIONS	QUANTITY	WEIGHT (ton)	COMMENCEMENT	COMPLETED	DESIGN	MATERIAL	SHOP	FIELD	EXPORT
57-0178	THAI OIL SPP PROJECT	THAI OIL PUBLIC CO., LTD.	STORK THERMEQ B.V.	STORK SPRAY-TYPE DEAERATOR	2 UNITS	48.60	01-Aug-14	15-Mar-15	x	x	x	-	-
18-8886	POLYOLS PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	SK ENGINEERING & CONSTRUCTION COMPANY LIMITED	NON - PRESSURE VESSEL	37 UNITS	219.23	07-Feb-18	01-Apr-19	x	x	-	-	-
17-8809	PIPING AND STRUCTURE STEEL WORK, IMPROVE STEAM RELIABILITY PROJECT (PHASA 2) PTTGC3	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PIPING AND STRUCTURE STEEL WORK, IMPROVE STEAM RELIABILITY PROJECT (PHASA 2)	1 SET		29-Aug-17	08-Nov-17	-	x	-	-	-
17-8806	SOUTH BANGKOK REPLACEMNT PROJECT PHASE 1	MARUBENI CORPORATION	MARUBENI CORPORATION	SHOP PRE-FABRICATION STORAGE TANK	1 SET		22-Aug-17	03-Jun-18	x	x	-	-	-
17-8709 /1	10 NOS. CRUDE STORAGE TANKS PROJECT	PTTEP SIAM LIMITED	PTTEP SIAM LIMITED	PRICE AGREEMENT FOR THE SUPPLY OF CRUDE STORAGE TANK	6 SETS		25-Jan-75	08-Aug-75	x	x	-	-	-
17-8709	10 NOS. CRUDE STORAGE TANKS PROJECT	PTTEP SIAM LIMITED	PTTEP SIAM LIMITED	PRICE AGREEMENT FOR THE SUPPLY OF CRUDE STORAGE TANK	4 SETS		15-Feb-17	30-Sep-17	x	x	-	-	-
16-8676	SIRIUS PROJECT	CORBION GROUP NETHERLANDS BV	EXPALKAN (THAILAND) LTD	ATMOSPHERIC TANK 310-VA-115	1 SET		26-Dec-16	30-Sep-17	x	x	-	-	-
16-8564	I-4 PLANT (GC #3) PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	NEW Q-1130B (OILY WATER HOLDING TANK)	1 SET		08-Jun-16	30-Nov-16	x	x	-	-	-
16-8522	DESALTER-AROMATICS-II PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	FABRICATION AND CONSTRUCTION WORKS OF WATER EQUALIZATION TANK (2930-TK17)	1 SET		01-Apr-16	31-Oct-16	x	x	-	-	-
15-8333	I PROJECT	IDENMITSU	HITACHI PLANT TECHNOLOGIES (THAILAND) CO., LTD.	BASE OIL TANK AND ADDITIVE TANK	11 UNITS	267.60	09-Apr-15	05-Nov-15	x	x	x	-	-
15-8297	-	TPI POLENE PUBLIC COMPANY LIMITED	TPI POLENE PUBLIC COMPANY LIMITED	FABRICATION REATOR A1R301 AND DE-FOAMING TANK A1R302	2 UNITS	90.75	29-Jan-15	29-Dec-15	-	x	x	-	-
14-8168	R.T. PROJECT II	HITACHI, LTD., INFRASTRUCTURE SYSTEMS COMPANY	HITACHI PLANT TECHNOLOGIES (THAILAND) CO., LTD.	SITE ASSEMBLY VESSELS	9 UNITS	495.82	24-May-14	28-Feb-15	x	x	x	x	-

Remark : Job from 5 MB.

Reference for Structure Steel / Piping

JOB_NUMBER	PROJECT_NAME	Owner	Purchaser	DESCRIPTIONS	QUANTITY	WEIGHT (ton)	COMMENCEMENT	COMPLETED	DESIGN	MATERIAL	SHOP	FIELD	EXPORT
18-8867	FABRICATION AND ERCTION WORK 2 OFF TALC SILO AND 1 OFF STL STRUCTURAL SUPPORT	GOLCHA - CHEMINTAC CO., LTD.	GOLCHA - CHEMINTAC CO., LTD.	FABRICATION AND ERCTION WORK 2 OFF TALC SILO AND 1 OFF STL STRUCTURAL SUPPORT	1 SET	38.70	09-Jan-18	16-Jun-18	x	x	-	-	-
17-8847	EGAT BANG PAKONG CCPP (UNITS 1-2 REPLACEMMENT)	BLACK & VEATCH (THAILAND) LIMITED	BLACK & VEATCH (THAILAND) LIMITED	CIRCULATION WATER PIPE	1 SET		24-Nov-17	18-Oct-18	x	x	-	-	-
16-8649	MATERIAL UPGRADE EVAPORATOR UNIT PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	TOC GLYCOL CO., LTD.	EQUIPMENT INSTALLATION, PIPING AND CIVIL WORK	1 SET		12-Nov-16	31-May-17	-	-	-	-	-
16-8486	GC6 REFINERY T/A-2016-44	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PACKAGE 44 - REPLACE 18" VALVE & REPLACE VENTURE TUBE SERVICE	1 SET		22-Jan-16	05-Jun-16	-	-	-	-	-
15-8437	HVU REVAMP FOR RUN-LENGTH EXTENSION PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	CONSTRUCTION OF CIVIL, STEEL STRUCTURE FOR HVU REVAMP	1 SET		16-Oct-15	31-Mar-16	-	x	-	-	-
15-8436	REPLACEMENT OF COMBINED FEED EFFLUENT HEAT PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	CONSTRUCTION OF CIVIL, STEEL STRUCTURE, PIPING FABRICATION, MECHANICAL INSTALLTION AND TURNAROUND TIE-IN WORKS	1 SET		15-Oct-15	31-Mar-17	x	x	-	-	-
15-8413	GC6 REF TA2016-10A PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PIPING HOT & FURNACE TUBES REPLACEMENT PACKAGE A ALL AREA (ALLOY & 321SS STAB MATERIAL ONLY)	1 SET		31-Aug-15	31-Dec-16	-	x	x	-	-
15-8402	-	PTT GC5 (AROMATIC II)	PTT GC5 (AROMATIC II)	PIPING WORK	1 SET		18-Aug-15	25-Sep-15	-	x	x	-	-
15-8304	RUNG TAWAN PROJECT II	JSR BST ELASTOMER CO., LTD.	HITACHI PLANT TECHNOLOGIES (THAILAND) CO., LTD.	STRUCTURAL FLAME AND OPERATING PLATFORM	1 SET	11.54	14-Feb-15	31-Mar-15	-	x	x	x	-

Remark : Job from 5 MB.

Mechanical Installation

JOB_NUMBER	PROJECT_NAME	Owner	Purchaser	DESCRIPTIONS	QUANTITY	WEIGHT (ton)	COMMENCEMENT	COMPLETED	DESIGN	MATERIAL	SHOP	FIELD	EXPORT
57-0196	REPAIRING COLUMN T-532, T-533, T-534 and T-535	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	REPAIRING COLUMN T-532, T-533, T-534 and T-535	4 PC	11.44	17-Sep-14	26-Sep-14	x	x	x	-	-
57-0173	-	SIAM MITSUI PTA CO., LTD.	SIAM MITSUI PTA CO., LTD.	REPLACEMENT TE-201C	1 SET		10-May-14	30-Sep-14	-	x	x	x	-
18-8890	1101 PTTEP BONGKOT B15, B16, B17	PTT EXPLORATION AND PRODUCTION PUBLIC CO., LTD.	PTT EXPLORATION AND PRODUCTION PUBLIC CO., LTD.	GBS MEMGUARD VESSEL CRACK REPAIR AND SUPPORT RING MODIFICATION	1 LOT		12-Feb-18	12-Jul-19	-	x	-	-	-
17-8743	-	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	O-P2.1-2016/075 PLUG & SEAL WELD AT NOZZLE FOR HEAT EXCHANGER PLANT	1 SET		12-Apr-17	31-Jul-17	x	x	-	-	-
17-8732	PTTGC3 PLANT (I-4) PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT MAINTENANCE AND ENGINEERING CO., LTD.	REPLAEMENT HEAT EXCHANGER FOR T-698 AND T-699 A/B/C/D AT PTTGC3 PLANT (I-4)	1 SET		27-Mar-17	20-Jun-17	-	x	-	-	-
17-8731	MODIFY AMMONIA AND LPG BULLET TANK PROJECT	PTT TANK TERMINAL COMPANY LIMITED	PTT MAINTENANCE AND ENGINEERING CO., LTD.	MODIFY AMMONIA BULLET TANK AND MODIRY NOZZLE SPRAY PIPE & INSTALL STILL PIPE	1 SET		27-Mar-17	30-Apr-17	x	x	-	-	-
17-8722	TOCGC T/A 2017 PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	TOC GLYCOL CO., LTD.	REPAIR WELD OF R-110, R-120 AND REPLACEMENT TOP HEAD OF T-560	1 SET		10-Mar-17	31-Jul-17	x	x	-	-	-
17-8691	T/A 2017 TOCGC PLANT PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	TOC GLYCOL CO., LTD.	PIPING AND NOZZLE MODIFICATION FOR T-610 AND T-710	1 SET		18-Jan-17	31-Mar-17	x	x	-	-	-
15-8412	GC6 REF TA2016-5D PROJECT	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	PTT GLOBAL CHEMICAL PUBLIC CO., LTD.	FURNACE (FIRE HEATER) F-1201 RADIANT TUBES & F-1202 NEW CONVECTION REPLACEMENT	1 SET		31-Aug-15	31-Dec-16	x	x	x	-	-
15-8390	3C-101 PROJECT	THE BANGCHAK PETROLEUM PUBLIC CO., LTD.	THE BANGCHAK PETROLEUM PUBLIC COMPANY LIMITED	DEMOLISH OLD COLUMN 3C-101	1 SET		17-Jul-15	31-Mar-16	-	x	x	-	-
15-8343	จ้างเหมา REPLACE OVERHEAD 2C-101	THE BANGCHAK PETROLEUM PUBLIC CO., LTD.	THE BANGCHAK PETROLEUM PUBLIC COMPANY LIMITED	REPLACE OVERHEAD 2C-101	1 SET		25-Apr-15	15-Jan-16	x	x	-	x	-
15-8285	-	CHEVRON THAILAND EXPLORATION AND PRODUCTION LTD.	CHEVRON THAILAND EXPLORATION AND PRODUCTION LTD.	CONTRACTOR SERVICE CONTRACT (YEARLY CONTRACT)	1 LOT		09-Jan-15	-	-	-	-	-	-
14-8121	-	PTT PUBLIC CO., LTD.	PTT PUBLIC COMPANY LIMITED	ADDITIONAL LPG TRANSFER PUMP TO BAN RONG PO LPG TERMINAL AND WARM-UP PUMP AT KHAO BO YA LPG TERMINAL	1 LOT		16-Mar-14	07-Sep-15	x	x	-	x	-
14-8088	-	TOC GLYCOL COMPANY LIMITED	TOC GLYCOL CO., LTD.	REPAIR NOZZLE V-13 OF EQUIPMENT R-110	1 UNIT		15-Jan-14	28-Mar-14	-	-	-	x	-

Remark : Job from 5 MB.

2. HIGHLIGHT FOR MIDDLE EAST MARKET

: UEC'S EXPERIENCE IN MIDDLE EAST

บริษัท ยูนิมิต เอนจิเนียริ่ง จำกัด (มหาชน)
UNIMIT ENGINEERING PUBLIC COMPANY LIMITED

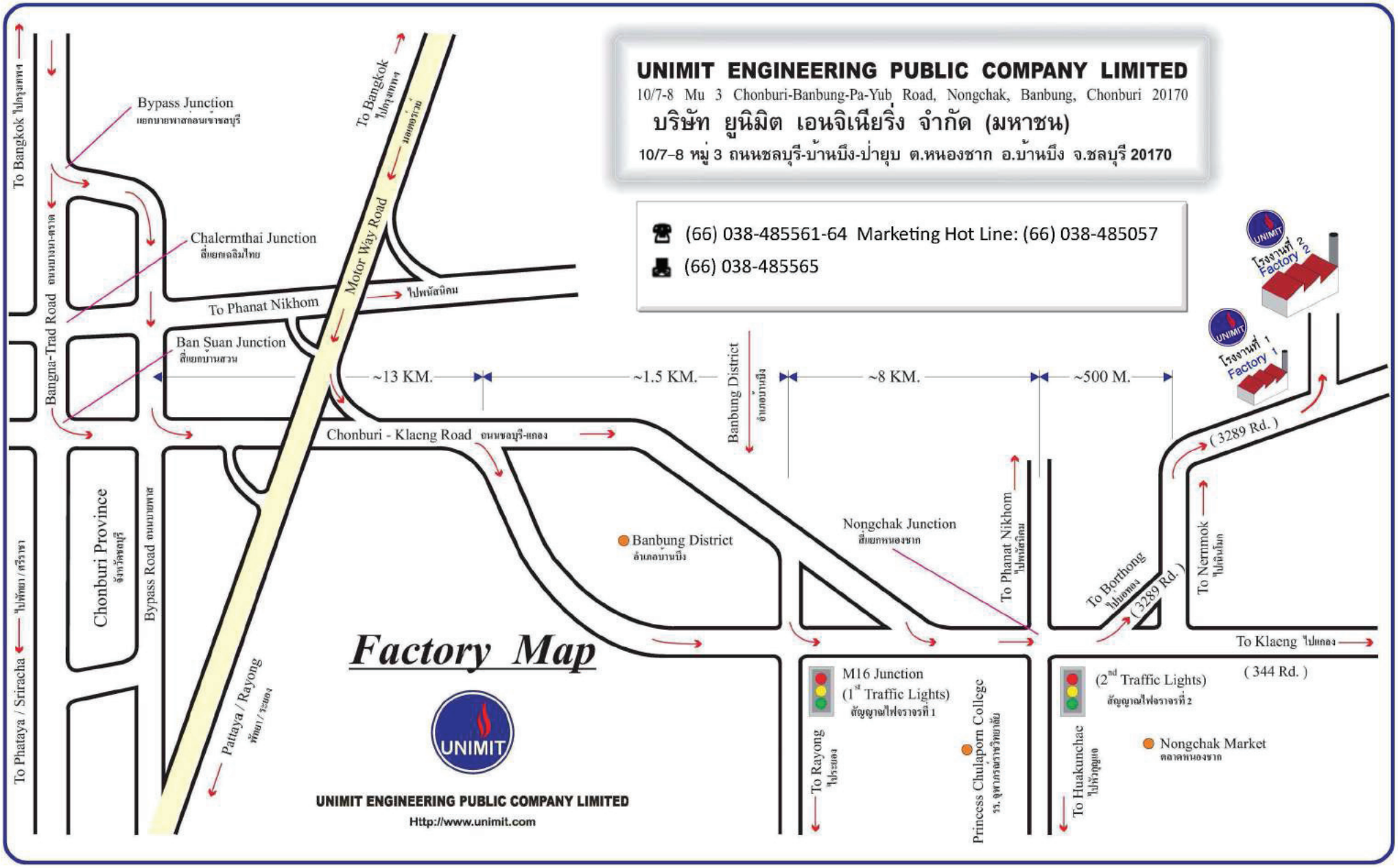
UNIMIT PROJECT REFERENCE IN MIDDLE EAST

PRODUCT	UEC JOB NO	NAME OF PROJECT	PROJECT LOCATION	CIENT	DESCRIPTION	WORK VOLUME		WORK PERIOD		SCOPE			
						Q'TY (UNIT)	WEIGHT (TON)	COMMENCEMENT	COMPLETED	DESIGN	MATERIAL	SHOP	FIELD
PRESSURE VESSEL	12-7730	BDI FACILITY PROJECT	EXPORT	A.A. TURKI CORPORATION	METHANOL COLUMN REBOILER (ITEM NO.11-E2103)	1 UNIT	5.4	Jul 17 ,12	Nov 17 ,12	X	X	X	
	11-7439	WASTE GAS PREHEATER PROJECT	EXPORT	A.A. TURKI CORPORATION	CONDENSATE TANK	2 UNITS	5.2	Jul 23 ,11	Nov 30 ,11	X	X	X	
	53-0046	WASTE GAS PREHEATER PROJECT	THAILAND	A.A. TURKI CORPORATION	WASTE GAS PREHEATER PROJECT	1 UNIT	83.97	Oct 04 ,10	Jun 04 ,11	X	X	X	
	03-5284	SOHAR REFINERY	OMAN	JGC CORPORATION	CARBON COLUMNS & REACTOR LESS THAN 40 TONS, SS DRUM	18 UNITS	304.2	Dec 12 ,03	Dec 12 ,04	X	X	X	-
NON-PRESSURE VESSEL	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY PART	06-5935	JEDDAH	KSA	HOWDEN POWER	3X AXIAL FAN STATIC PARTS	2 UNITS	68.77	Mar 14 ,06	Jul 14 ,06	-	X	X	-
	06-5913	RABIGH	KSA	HOWDEN POWER	9X ROTOR & SEALS X53520	9 UNITS	81.7	Feb 17 ,06	Jan 15 ,07	-	X	X	-
	05-5877	RABIGH	KSA	HOWDEN POWER	RABIGH AIR HEATER HD BOLTS	144 UNITS	0.82	Dec 24 ,05	Jan 30 ,06	-	X	X	-
	04-5518	-	QATAR	HOWDEN POWER	SPARE CASINGS & INLET CONES	1 SET	10.25	Jul 31 ,04	Nov 15 ,04	-	-	X	-
STEEL STRUCTURE	98-3626	SAUDI-ARAMCO	SAUDI ARABIA	COMMONWEAL TH DYNAMIC, INC.	SINGLE WALL STEEL STACK DUCT WORK 3.984 M. (DIA.) X 76.12 M.(H)	1 UNIT	7.5	Feb 28 ,98	Aug 31 ,98	-	X	X	-
MECHANICAL INSTALLATION	-	-	-	-	-	-	-	-	-	-	-	-	-

APPENDIX V

COMPANY LOCATION

UNIMIT ENGINEERING PUBLIC COMPANY LIMITED
109/92-95 Mu 19 Soi Suksawat 66, Suksawat Rd., Phrapradaeng, Samutprakarn 10130
บริษัท ยูนิมิต เอนจิเนียริ่ง จำกัด (มหาชน)
109/92-95 หมู่ 19 ซอยสุขสวัสดิ์ 66 ต.บางพึ่ง อ.พระประแดง จ.สมุทรปราการ 10130
(66) 02 - 4630100 (Automatic 4 lines), 8172121, 4631808
(66) 02 - 4631910
Kasikorn Bank Headquaters
Ratburana Rd.
Phrapradaeng
King Rama IX Bridge
Phrapradaeng Market
Phrapradaeng Junction
Soi Suksawat 35
Industrial Ring Bridge
PTT Fuel Station
Police Kiosk
Post Office
Thai Commercial Bank.
CALTEX Fuel Station
Big C Department Store
Bangchak Fuel Station
Soi Suksawat 39
DowKanong
Express Way
Suksawat Road
Phrasamutjedi
Pracha-Uthit Rd. (Soi Suksawat 48)
Police Kiosk
CALTEX Fuel Station
Bank Thai Bank.
Soi Suksawat 64
Soi Suksawat 66
Soi Suksawat 68
700 m.
Islam Mosque
Bangkok Office
UNIMIT
UNIMIT ENGINEERING PUBLIC COMPANY LIMITED
Http://www.unimit.com
UNIMIT ENGINEERING PUBLIC COMPANY LIMITED


UNIMIT ENGINEERING PUBLIC COMPANY LIMITED
10/7-8 Mu 3 Chonburi-Banbung-Pa-Yub Road, Nongchak, Banbung, Chonburi 20170
บริษัท ยูนิมิต เอนจิเนียริ่ง จำกัด (มหาชน)
10/7-8 หมู่ 3 ถนนชลบุรี-บ้านบึง-ป่ายุบ ต.หนองชาก อ.บ้านบึง จ.ชลบุรี 20170
(66) 038-485561-64 Marketing Hot Line: (66) 038-485057
(66) 038-485565
To Bangkok ไปกรุงเทพฯ
Bypass Junction
แยกบายพาสถนนเชาชลบุรี
Chalermthai Junction
สี่แยกเฉลิมไทย
Bangna-Trad Road ถนนบางนา-ตราด
To Phanat Nikhom
ไปพนัสนิคม
Motor Way Road
มอเตอร์เวย์
Ban Suan Junction
สี่แยกบ้านสวน
~13 KM.
~1.5 KM.
Banbung District
อำเภอบ้านบึง
~8 KM.
~500 M.
Chonburi - Klaeng Road ถนนชลบุรี-แกลง
Chonburi Province
จังหวัดชลบุรี
Bypass Road ถนนบายพาส
To Phataya / Sriracha ไปพัทยา / ศรีราชา
Pattaya / Rayong
พัทยา / ระยอง
Banbung District
อำเภอบ้านบึง
Nongchak Junction
สี่แยกหนองชาก
To Phanat Nikhom
ไปพนัสนิคม
To Borthong
ไปบ่อทอง
(3289 Rd.)
To Nernmok
ไปเนินโมก
To Klaeng ไปแกลง
(344 Rd.)
Factory Map
UNIMIT
UNIMIT ENGINEERING PUBLIC COMPANY LIMITED
Http://www.unimit.com
M16 Junction
(1st Traffic Lights)
สัญญาณไฟจราจรที่ 1
To Rayong
ไประยอง
Princess Chulaporn College
รร. จุฬาภรณราชวิทยาลัย
(2nd Traffic Lights)
สัญญาณไฟจราจรที่ 2
To Huakunchac
ไปหัวกุญแจ
Nongchak Market
ตลาดหนองชาก
โรงงานที่ 2
Factory 2
โรงงานที่ 1
Factory 1

THANK YOU