



201701043734 (1257907-V)

## PAC EASTCOAST ENGINEERING & SERVICES SDN.BHD

[WWW.PAC-EAST.COM](http://WWW.PAC-EAST.COM)

-----  
FABRICATION + VESSEL TANK CLEANING + INSPECTION (NDT) & TESTING + ENGINEERING WORKS  
CONSTRUCTIONS & CIVIL WORKS + MANPOWER, EQUIPMENT & MATERIAL SUPPLY + RIVER SAND SUPPLY

# TABLE OF CONTENT

## COMPANY INFORMATION

- INTRODUCTION
- CORPORATE INFORMATION
- BUSSINESS ACTIVITY
- OUR LOCATION
- CLIENTS
- LICENSE & ACCREDITATION
- WELDING PROCEDURES SPECIFICATION (WPS)

## HIGHLIGHTED SERVICES

- VESSEL TANK CLEANING
- FABRICATION WORKS
- CONSTRUCTIONS WORKS
- ACCOMODATION CABIN - ZONE2 / SAFEZONE
- RIVER SAND SUPPLIER

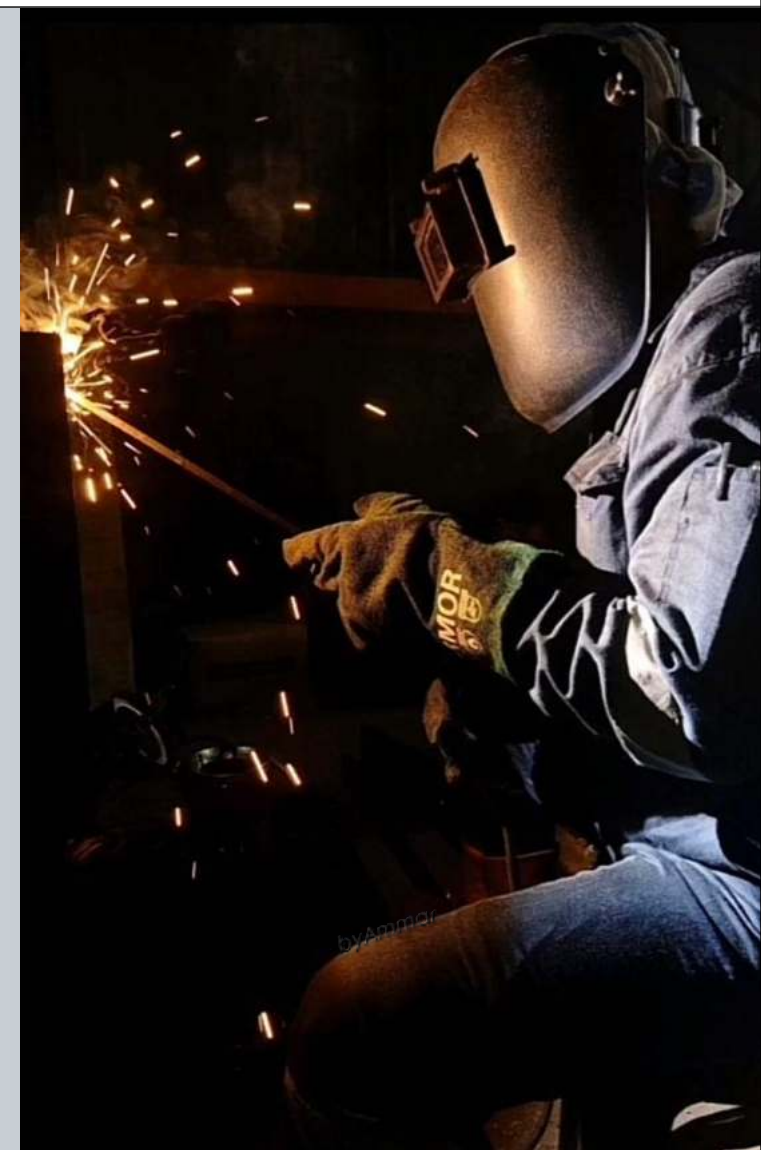
## HIGHLIGHTED PROJECT

- CONSTRUCTION OF KEMAMAN LIQUID MUD PLANT
- OFFSHORE CONTAINER FABRICATION WORKS

(DNV STANDARD DNV-ST-E271"2.7-1 offshore Containers")

## HIGHLIGHTED OTHER WORKS

- REFURBISHMENT WORKS
- HYDROTEST
- SEAFASTENING
- LOAD TEST
- BLASTING AND PAINTING



# INTRODUCTION



## ABOUT

PAC Eastcoast Engineering & Services SDN BHD (1257907-V) was **founded and incorporated in 29th November 2017** under company act. 2016 as a private limited company and **100% Bumiputra** of equity structure with the core objective of providing engineering and fabrication services to cater to the growing needs of the oil & gas and construction industry. PAC East coast Engineering & Services strive to provide quality services to client including marine and petro-chemical services industries based in Kemaman Supply Based (KSB).

PAC Engineering & Services Sdn Bhd provide various range of services and products such as fabrication, blasting & painting works, vessel/tank cleaning, trading, civil construction, plant maintenance, pipe insulation, rental equipment and offshore container, purchase scrap, NDT inspection and Hydrotest. PAC Eastcoast Engineering & Service have **operation office and yard located at Kemaman Supply Based (KSB) Phase 2, Kemaman Supply Based (KSB) Teluk Kalong, Kemaman, Terengganu.**

## MISION

- ✓ To **provide a QUALITY range of products and services** to our clients at best competitive prices in the industry.
- ✓ To **invest in the development of HUMAN CAPITAL capabilities** through training of employees and promoting good practice of HSE.
- ✓ **To prioritize our customer satisfactions**



## VISION

**“To be the preferred services provider by providing quality range of services and products to the industry.”**





# CORPORATE INFO

Company Name : PAC EASTCOAST ENGINEERING & SERVICES SDN BHD  
Co. Reg. No. : 201701043734 (1257907-V)  
Date of Inc. : 29 Nov 2017  
TIN No. : C25252481000  
SST Reg.No. : T13-2205-32100001  
MSIC Code : 42909  
business Address : LOT OYP2/03/05, OPEN YARD PHASE 2,  
KEMAMAN SUPPLY BASE, TELUK KALONG, 24007,  
KEMAMAN, TERENGGANU.  
Tel. No. : 012 - 988 9645 / 41 / 40  
  
Auditor : Ng Lee See  
Secretary : WT Ng & Co (AF 1068) Chartered Accountant  
75, Jalan Haji Abdul Aziz, 25000 Kuantan,  
Pahang Darul Makmur  
Capital : RM 202,448.00

BANK INFO : MAYBANK  
Bank Name : Maybank islamic Berhad  
Swift Code : MBBEMYKL  
Acc. No. : 563028624010  
Address : K-11284 & K-11285, TAMAN CHUKAI UTAMA,  
JALAN KUBANG KURUS, CHUKAI,  
24000 KEMAMAN TERENGGANU DARUL IMAN

## Shareholder:

1. **Muhammad Sufian Bin Kamaruzaman (Malaysian Bumiputra) - 50%**
2. **Muhammad Afif Bin Mohamed Azmi (Malaysian Bumiputra) - 50%**



Fabrication of lifting frame for generator and external fuel tank



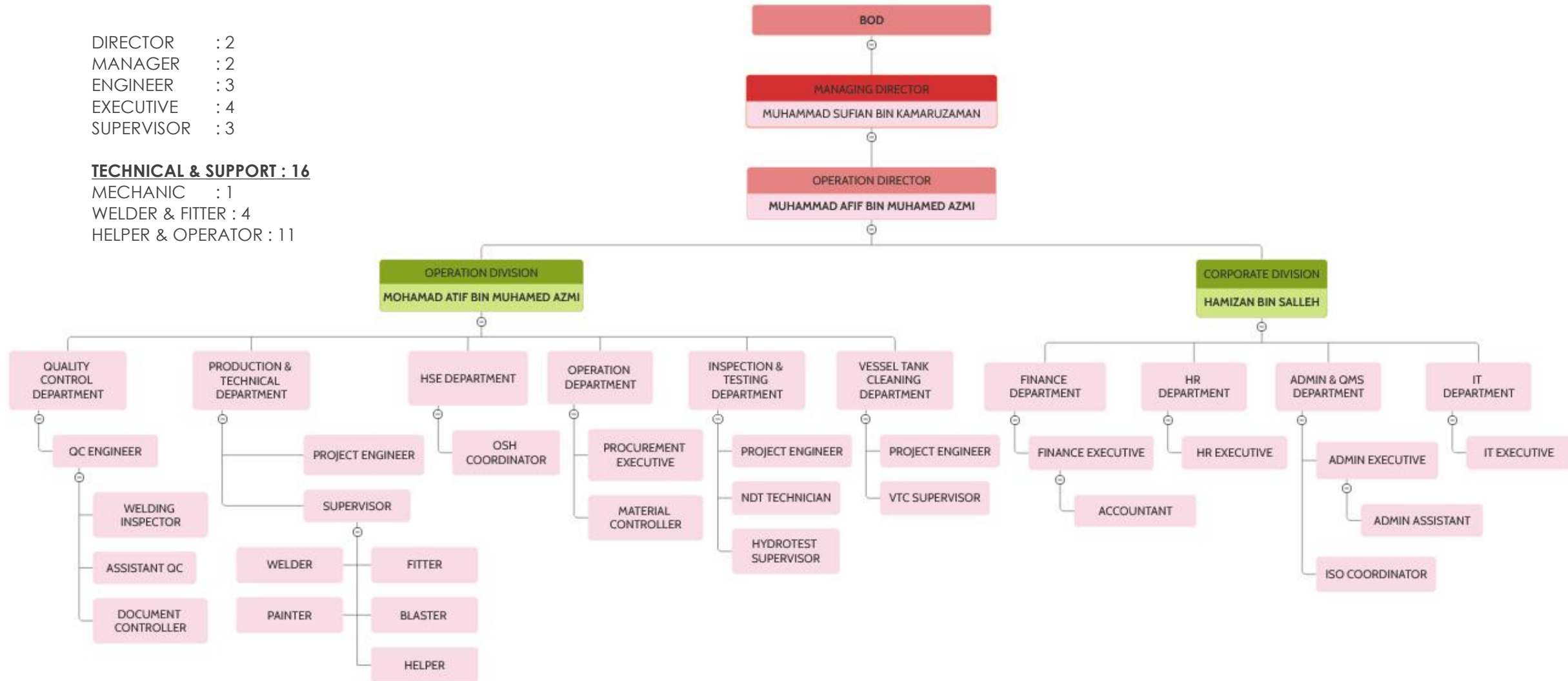
# CORPORATE STRUCTURE

## DIVISION & SERVICES DEPARTMENT

DIRECTOR : 2  
 MANAGER : 2  
 ENGINEER : 3  
 EXECUTIVE : 4  
 SUPERVISOR : 3

### TECHNICAL & SUPPORT : 16

MECHANIC : 1  
 WELDER & FITTER : 4  
 HELPER & OPERATOR : 11



# BUSINESS ACTIVITY

## FABRICATION AND INSTALLATION SERVICES

- Minor and Major Fabrication Services of Steel Structure
- Pipe spool/ Line Fabrication & Installation Works
- Pipeline and Structure Repairs
- Refurbishment of Offshore Basket, Container and structure

## BLASTING AND PAINTING

- Blasting & Painting Steel Structure
- Blasting & Painting of Valve

## VESSEL/TANK CLEANING

- Vessel Tank Cleaning & Services

## NON-DESTRUCTIVE INSPECTION AND TESTING

- Dye Pen Inspection
- Magnetic Particle Inspection
- Ultrasonic Thickness Gauging
- Hydro test
- Load Test
- Radiographic Test

## GENERAL CONSTRUCTION & CIVIL WORKS

- Infrastructure & Buildings Works
- Civil Works & General Maintenance
- Renovation Works

## RENTAL EQUIPMENT AND OFFSHORE CONTAINER

- Welding Machines 500DX
- Ultra-High Pressure Water Jetting Machines
- Scaffolding Materials
- Generator Sets
- Air Compressor 175/390
- Load Cells & Water Bags
- Rigging Equipment
- Cargo Handling Equipment
- Material Handling Equipment
- Oilfield Equipment Rental

## MANPOWER SUPPLY

- Blaster & Painters
- Welders
- Fitters
- Scaffolders

## GENERAL TRADING

- Oil & Gas Equipment & Consumables
- Various Industrial Equipment & Machinery
- Steel Materials & Piping
- Marine Equipment & Supplies
- River Sand Supplier

## CRIMPING HOSE AND FITTING & CONNECTION

- Oil suction hose and connection
- Hydraulic hose, fitting and connection.

## PLANT MAINTENANCE

- Plant Maintenance

## PIPE INSULATION

- Piping Insulation Works

## PURCHASING SCRAP

- Purchase Steel Scrap

## DYNAMIC BALANCING CALIBRATION

### MARINE SERVICES

### ELECTRICAL

### REFURBISH MOTOR

### AIRCOND



Refurbishment / modification - Centrifuge Skid

# OUR LOCATION



## KEMAMAN, TERENGGANU



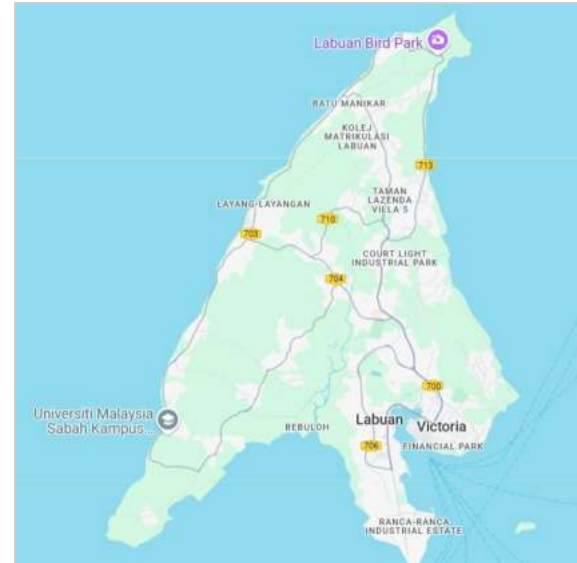
LOT OYP2/03/05, OPEN YARD PHASE 2, KEMAMAN SUPPLY BASE (KSB), TELUK KALONG, 24007 KEMAMAN, TERENGGANU DARUL IMAN

**Area : 4250 sqf**

**Facilities :**

- Operation Office
- Fabrication Yard
- Blasting & Painting
- Hydrottest Yard
- Storage yard

## LABUAN



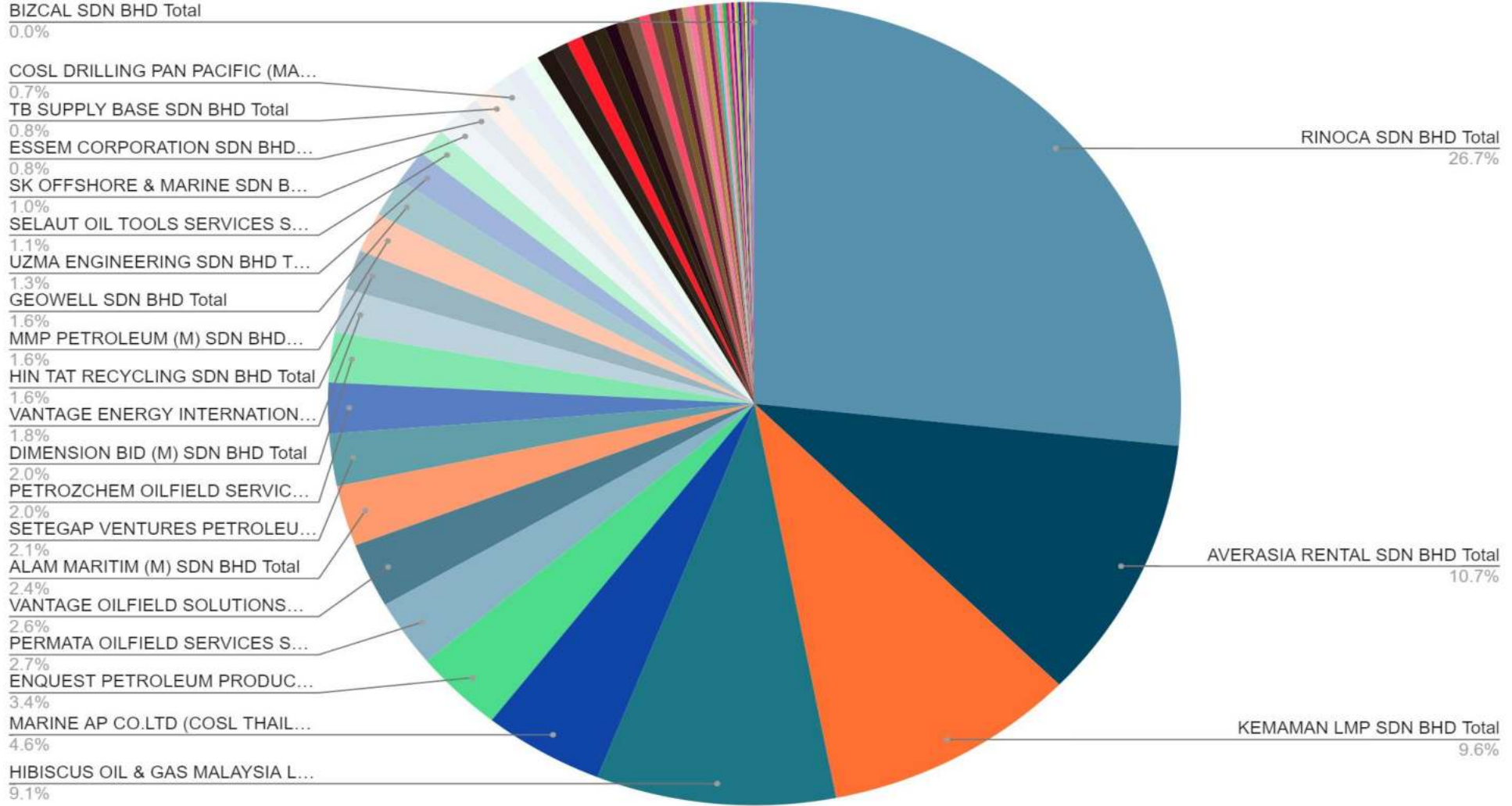
IR 1/10 (TL NO.207524070), C14, LIGHT INDUSTRIAL ESTATE, JALAN ARSAT, 87000 WILAYAH PERSEKUTUAN LABUAN

**Facilities :**

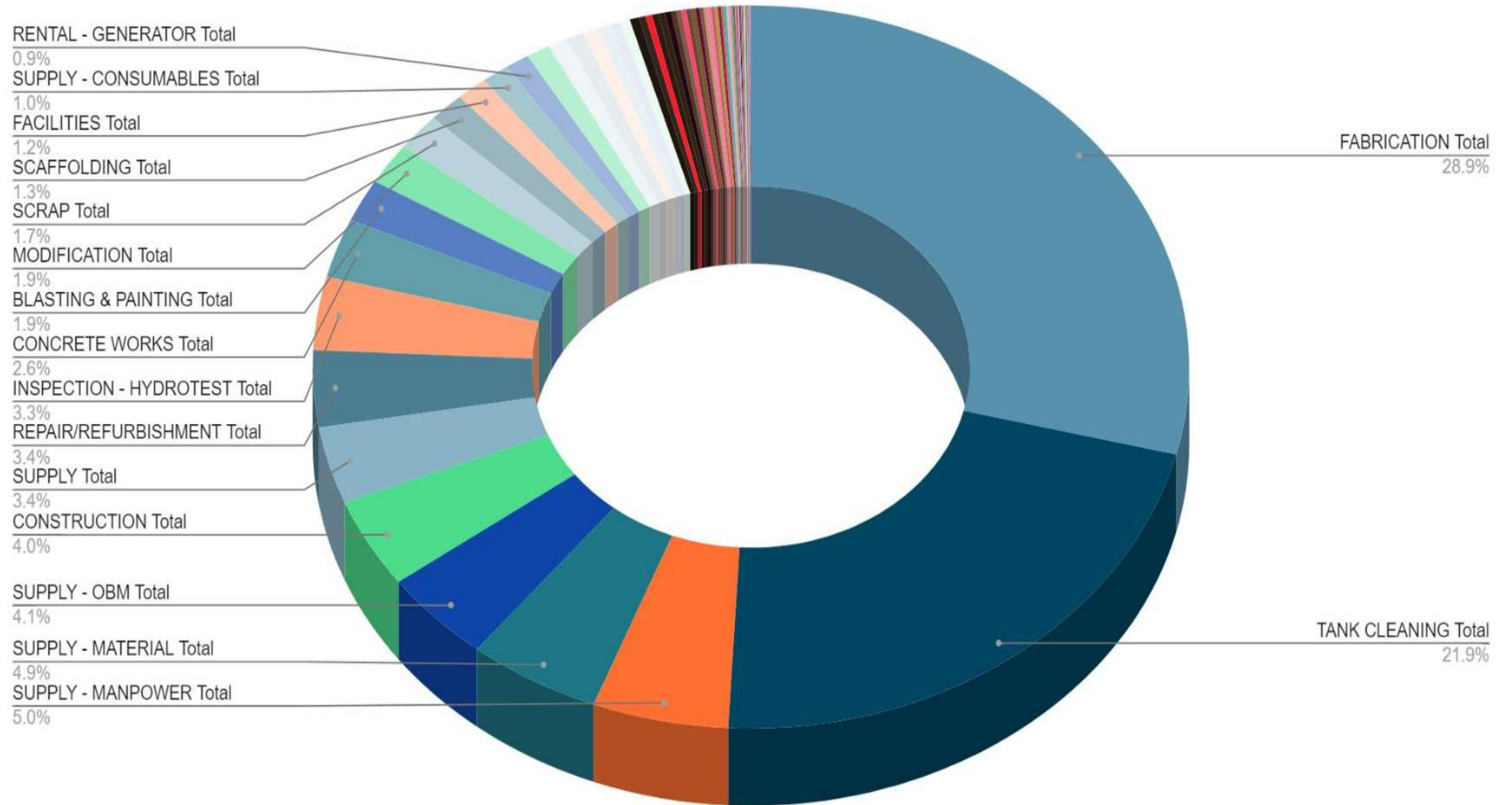
- Branch Office
- Storage yard



# CLIENTS overview by Names



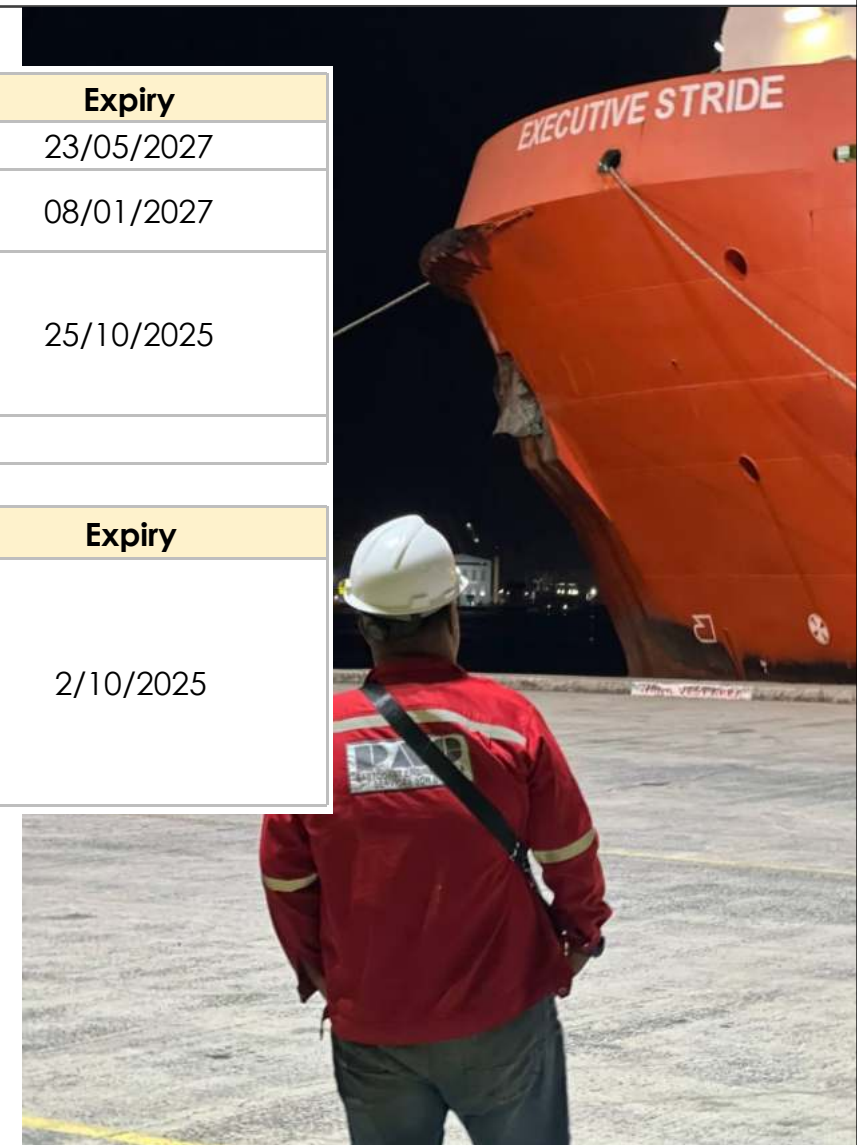
# CLIENTS overview by Services



# LICENSE & ACREDITATION

License /Registration	Registration No	Expiry
PETRONAS - Registration	1257907V	23/05/2027
MOF - Registration	Cert.No.: K10121340812631671 Reg. Ref.: 357-0002328875	08/01/2027
CIDB - Registration	Reg.No.: 0120190311-PH024439 Gred : G3 B B04 Gred : G3 CE CE21 Gred : G3 ME M15	25/10/2025
DOSH	TG/23/01/205470	

License /Registration	Registration No	Expiry
ISO 9001:2015	Cert. No.: SIS641122Q010  SECOPE OF ACTIVITES: Provision Of Engineering Work For Oil & Gas Indsutry	2/10/2025



**CERTIFICATE OF REGISTRATION**



This Certificate has been awarded to

**PAC Eastcoast Engineering & Services Sdn Bhd**  
 Lot OYP2/03/05, Open Yard Phase 2, Kemaman Supply Base, Teluk Kalong,  
 24007 Kemaman, Terengganu Darul Iman.

In recognition of the organization's Management System  
 which complies with

**ISO 9001:2015**  
 (Quality Management System)

The scope of activities covered by this certificate is defined below

**Provision of engineering work for oil & gases industry**

EA CODE :- 34

Certificate Number: **SIS641124Q010**  
 Date of Issue of Original Certificate: **02.11.2022**  
 Date of Issue of latest certificate: **09.10.2023**  
 Expiry Date: **01.11.2024**  
 Re-certification Due on: **02.10.2025**




Note: This is an accredited certificate issued by SIS Certifications Pvt. Ltd.

Certified Organization is responsible for maintaining the compliance of the relevant standard rules. Any significant changes in the scope of the certification or standard referred above render this certificate invalid.



Corporate office- SIS Certifications Pvt. Ltd.,  
 Unit No. 214, 5th Floor, Vipul Business Park, Sector-48, Sohna Road, Gurgaon-122016, Haryana, India.  
 International Key Locations: Qatar, Egypt, Italy, KSA, Nigeria & Malaysia.  
 Email us - support@siscertifications.com, Call Whatsapp: +91-9643073381  
 The status of this certificate can be verified on https://www.siscertifications.com  
 Web - www.siscertifications.com

Issue No. 02

Management Systems  
 Certification Body  
 18025-121

ISO 9001:2015



**PETRONAS**

**LICENSE TO SUPPLY PRODUCT/SERVICE TO EXPLORATION AND OIL/GAS COMPANIES IN MALAYSIA**

---

In exercising the powers conferred by Section 7, Petroleum Development Act 1974 and in accordance to Regulation 5 of the Petroleum Regulation 1974, delegated to me by the Prime Minister of Malaysia, I hereby issue the license under Regulation 3 of the Petroleum Regulation for the purpose of the above to:

Certificate generated at: 12.05.2024

**PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD., (201701043734)**  
 75, BILIK A, TINGKAT 1 JALAN HAJI ABDUL AZIZ, 25000 KUANTAN, PAHANG,

Details of License are as follows:

Company's No	: 201701043734
Type of Company	: License
Duration of License	: 25.03.2024 - 23.05.2027
License Fee	: RM 750.00
Categories of Product/Service	: As attached in 'CATEGORIES OF LICENSE / REGISTRATION'.

Special Conditions impose onto this license:-  
 Subject to the special conditions as attached.

General requirements of this License are as stated in the next page.

REG. NO.: 201701043734





### PUSAT KHIDMAT KONTRAKTOR

KEMENTERIAN PEMBANGUNAN USAHAWAN DAN KOPERASI  
SIJIL TARAF BUMIPUTERA  
KONTRAKTOR KERJA

Adalah dengan ini syarikat tuan seperti tercatat di dalam Sijil ini diiktiraf sebagai kontraktor kerja bertaraf Bumiputera. Pemberian pengiktirafan ini adalah tertakluk kepada syarat-syarat termaktub di belakang sijil.

<u>NO. SIJIL PENDAFTARAN</u>	<u>GRED PENDAFTARAN</u>	<u>KATEGORI</u>	<u>TEMPOH SAH LAKU</u>
0120190311-PH024439	G3	B	DARI : 05/01/2024
	G3	CE	HINGGA : 25/10/2025
	G3	ME	

#### NAMA DAN ALAMAT BERDAFTAR

PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD.  
75, BILIK A, TINGKAT 1 JALAN HAJI ABDUL AZIZ  
25000 KUANTAN  
PAHANG  
KUANTAN

#### PEGAWAI SYARIKAT YANG DITAUJIAHKAN

MUHAMMAD 'AFIF BIN MOHAMED AZMI

#### NO. K/P

880911065269

Pengarah  
Pusat Khidmat Kontraktor  
Kementerian Pembangunan Usahawan dan Koperasi  
Tarikh: 05/01/2024



CIDB-PKK



### PERAKUAN PENDAFTARAN

Adalah dengan ini diperakui bahawa kontraktor yang dinyatakan di bawah ini telah berdaftar dengan Lembaga mengikut Bahagian VI Akta Lembaga Pembangunan Industri Pembinaan Malaysia 1994. Pendaftaran ini adalah tertakluk kepada syarat-syarat yang telah ditetapkan bersama perakuan ini.

No. Pendaftaran : 0120190311-PH024439  
 Nama Kontraktor : PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD.  
 Alamat Berdaftar : 75, BILIK A, TINGKAT 1 JALAN HAJI ABDUL AZIZ  
 25000 KUANTAN  
 PAHANG  
 Daerah : KUANTAN  
 Tarikh Mula Berdaftar : 13/03/2019

<u>GRED</u>	<u>KATEGORI</u>	<u>PENGGHUSUSAN</u>
G3	B	B04
G3	CE	CE21
G3	ME	M15

Tarikh Mula Berkuatkuasa : 26/10/2022

Tarikh Habis Tempoh Perakuan : 25/10/2025

STATUS: DORMAN

Ketua Eksekutif  
Lembaga Pembangunan Industri Pembinaan Malaysia  
Tarikh: 26/10/2022



CIDBPENDAFTARAN



### SIJIL PEROLEHAN KERJA KERAJAAN

Adalah disahkan syarikat/Firma ini adalah berdaftar dengan Lembaga Pembangunan Industri Pembinaan Malaysia dan tertakluk kepada syarat-syarat termaktub bersama sijil ini.

No. Pendaftaran : 0120190311-PH024439  
 Nama Kontraktor : PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD.  
 Alamat Berdaftar : 75, BILIK A, TINGKAT 1 JALAN HAJI ABDUL AZIZ  
 25000 KUANTAN  
 PAHANG  
 Daerah : KUANTAN  
 Tarikh Mula Berdaftar : 09/03/2019

<u>GRED</u>	<u>KATEGORI</u>	
G3	B	(Pembinaan Bangunan)
G3	CE	(Pembinaan Kejuruteraan Awam)
G3	ME	(Mekanical dan Elektrikal)

#### PEGAWAI SYARIKAT YANG DITAUJIAHKAN

MUHAMMAD 'AFIF BIN MOHAMED AZMI

#### NO. K/P

880911065269

Tarikh Mula Berkuatkuasa : 14/04/2023

Tarikh Habis Tempoh Perakuan : 25/10/2025

Ketua Eksekutif  
Lembaga Pembangunan Industri Pembinaan Malaysia  
Tarikh: 14/04/2023



SPKK





**KEMENTERIAN KEWANGAN MALAYSIA**

**SIJIL AKUAN PENDAFTARAN SYARIKAT BUMIPUTERA**

**NO. SIJIL** : BP10121340813763126  
**NO. RUJUKAN PENDAFTARAN** : 357-0002328875  
**TEMPOH SAH LAKU** : 27/02/2024 - 08/01/2027

**Bahawa dengan ini diperakui syarikat :**

PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD. ( 1257907-V )  
LOT OYP 2/03/05,  
OPEN YARD PHASE 2,  
KSB TELUK KALONG  
KEMAMAN  
24007 CUKAI  
TERENGGANU, MALAYSIA.

Telah diiktiraf sebagai Syarikat Bumiputera oleh Kementerian Kewangan Malaysia. Taraf Bumiputera bukannya hak dan boleh ditarik balik sekiranya syarikat gagal mematuhi syarat/kriteria yang ditetapkan. Kelulusan ini adalah tertakluk kepada syarat-syarat seperti yang dinyatakan di Sijil Akuan Pendaftaran Syarikat Bumiputera (Lampiran C).

11

**DATO' INDERA AB RAHIM BIN AB RAHMAN**  
Perbendaharaan Malaysia Semenanjung  
b.p. Ketua Setiausaha Perbendaharaan  
Kementerian Kewangan Malaysia

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 09/01/2024

(Sijil ini adalah cetakan komputer dan tidak memerlukan tandatangan)

MOF - BUMIPUTERA



**KEMENTERIAN KEWANGAN MALAYSIA**  
**SIJIL AKUAN PENDAFTARAN SYARIKAT**

**NO. SIJIL** : K10121340813739127  
**NO. RUJUKAN PENDAFTARAN** : 357-0002328875  
**TEMPOH SAH LAKU** : 09/01/2024 - 08/01/2027

**Bahawa dengan ini diperakui syarikat :**

PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD. ( 1257907-V )  
LOT OYP 2/03/05,  
OPEN YARD PHASE 2,  
KSB TELUK KALONG  
KEMAMAN  
24007 CUKAI  
TERENGGANU, MALAYSIA

Telah berdaftar dengan Kementerian Kewangan Malaysia dalam bidang bekalan/perkhidmatan di bawah sektor, bidang dan sub-bidang seperti di Lampiran A. Kelulusan ini adalah tertakluk kepada syarat-syarat seperti yang dinyatakan di Lampiran B. Individu yang diberi kuasa oleh syarikat bagi urusan perolehan Kerajaan adalah seperti berikut :

ENCIK MUHAMMAD 'AFIF BIN MOHAMED AZMI	880911065269	PENGARAH
ENCIK MUHAMMAD SUFIAN BIN KAMARUZAMAN	861025115029	PENGARAH

11

**DATO' INDERA AB RAHIM BIN AB RAHMAN**  
Bahagian Perolehan Kerajaan  
b.p. Ketua Setiausaha Perbendaharaan  
Kementerian Kewangan Malaysia

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 09/01/2024

(Sijil ini adalah cetakan komputer dan tidak memerlukan tandatangan)

MOF - REGISTRATION



# WELDING PROCEDURES

## Welding Procedures Specification (WPS)

	WPS/PEE/001	WPS/PEE/002	WPS/PEE/003	WPS/PEE/004	WPS/PEE/005
Material	API 5L X52	SA 106 GR B	SA 106 GR B	SA 312 TP 316L	SA 312 TP 316L
Material Qualified Range	ANY GROUP II STEEL & ANY GROUP I STEEL				
Process	SMAW	GTAW	GTAW & SMAW	GTAW & SMAW	GTAW
Position Range	ALL				
Position fillet Range	ALL				
Thickness Range Qualified	5mm to unlimited	2.77 mm to 11.08 mm	10.97mm to 21.94mm	10.97mm to 21.94mm	2.77 mm to 11.08 mm
Others	CVN tested @-29 C	CVN tested @-39 C	CVN tested @-39 C	CVN tested @-104 C	CVN tested @-111 C

### DNV

	WPS/PEE/006	WPS/PEE/007
Ref. Standard	BS EN ISO 15614-1 2017 EDITION	
Material Specification & Grade	EN10025-2 S355 J2H TO EN10025-2 SS355 J2H	
Material Group	GROUP 1 SUBGROUP 1.2	
Material Group Qualified	GROUP 1 SUBGROUP 1.1 & 1.2	
Material Thickness	6 mm to 6 mm	25 mm to 25 mm
Base Metal Thk. Qualified	3.0 mm to 12.0 mm	12.5 mm to 50.0 mm
Diameter Qualified	OD > 500 mm	
Joint Configuration	Single Vee Butt Weld	
Welding Process	MMAW [111]	
Welding Position	PC (Lowest Heat Input & PF (Highest Heat Input)	
Welding Position Qualified	All positions except PG, PJ & J-L045	



	PROCEDURE	DOCUMENT NUMBER:
	PROJECT SPECIFICATION	PEE/WPS/001

**WELDING PROCEDURE SPECIFICATION (WPS)**  
**AWS D1.1**

MATERIAL : API 5L X52  
MATERIAL QUALIFIED RANGE :  
ANY GROUP II STEEL & ANY GROUP I STEEL  
PROCESS : SMAW  
POSITION RANGE : ALL  
POSITION FILLET RANGE : ALL  
THICKNESS RANGE QUALIFIED  
5 mm to UNLIMITED  
(CVN Tested @ - 29°C)

PAC EASTCOAST ENGINEERING & SERVICE SDN BHD					ABS CONSULTING										
REV	PREPARED BY			REVIEWED BY			APPROVED BY			REVIEWED BY			APPROVED BY		
01	NAME	SIGN	DATE	NAME	SIGN	DATE	NAME	SIGN	DATE	NAME	SIGN	DATE	NAME	SIGN	DATE
	FM	[Signature]	02/03	MS	[Signature]	02/03	AA	[Signature]	02/03						

WPS: PEE-001

	PROCEDURE	DOCUMENT NUMBER:
	PROJECT SPECIFICATION	PEE/WPS/002

**WELDING PROCEDURE SPECIFICATION (WPS)**

MATERIAL : SA 106 GR B  
PROCESS : GTAW  
POSITION RANGE : ALL  
POSITION FILLET RANGE : ALL  
THICKNESS RANGE QUALIFIED  
2.77 mm to 11.08 mm (With CVN Tested)  
(CVN Tested @ - 39°C)

PAC EASTCOAST ENGINEERING & SERVICE SDN BHD					ABS CONSULTING										
REV	PREPARED BY			REVIEWED BY			APPROVED BY			REVIEWED BY			APPROVED BY		
01	NAME	SIGN	DATE	NAME	SIGN	DATE	NAME	SIGN	DATE	NAME	SIGN	DATE	NAME	SIGN	DATE
	FM	[Signature]	02/03	MS	[Signature]	02/03	AA	[Signature]	02/03						

WPS: PEE-002

	PROCEDURE	DOCUMENT NUMBER:
	PROJECT SPECIFICATION	PEE/WPS/003

**WELDING PROCEDURE SPECIFICATION (WPS)**

MATERIAL : SA 106 GR B  
PROCESS : GTAW & SMAW  
POSITION RANGE : ALL  
POSITION FILLET RANGE : ALL  
THICKNESS RANGE QUALIFIED  
10.97 mm to 21.94 mm (With CVN Tested)  
(CVN Tested @ - 32°C)

PAC EASTCOAST ENGINEERING & SERVICE SDN BHD					ABS CONSULTING										
REV	PREPARED BY			REVIEWED BY			APPROVED BY			REVIEWED BY			APPROVED BY		
01	NAME	SIGN	DATE	NAME	SIGN	DATE	NAME	SIGN	DATE	NAME	SIGN	DATE	NAME	SIGN	DATE
	FM	[Signature]	02/03	MS	[Signature]	02/03	AA	[Signature]	02/03						

WPS: PEE-003





		<b>PAC Eastcoast Engineering &amp; Services Sdn Bhd</b> (125790-V) Lot OYP2/03/05, Open Yard Fasa 2, Kemaman Supply Base, Telok Kalong, 24007 Kemaman, Terengganu Darul Iman, Malaysia E-mail : sales@pac-east.com Website : www.pac-east.com	<b>PROCEDURE NO.:</b> WPS/PEE/006 <b>REV. No.:</b> 0 <b>PAGE NO.:</b> 1 OF 7								
<b>WELDING PROCEDURE SPECIFICATION (WPS)</b>											
<b>Reference Standard</b>	: BS EN ISO 15614-1 2017 Edition										
<b>Material Specification &amp; Grade</b>	: EN10025-2 S355 J2H to EN10025-2 S355 J2H										
<b>Material Group</b>	: Group 1 Subgroup 1.2										
<b>Material Group Qualified</b>	: Group 1 Subgroup 1.1 & 1.2										
<b>Material Thickness</b>	: 6mm to 6mm										
<b>Base Metal Thk. Qualified</b>	: 3.0mm to 12.0mm										
<b>Diameter Qualified</b>	: OD > 500mm										
<b>Joint Configuration</b>	: Single Vee Butt Weld										
<b>Welding Process</b>	: MMAW [111]										
<b>Welding Position</b>	: PC (Lowest Heat Input) & PF (Highest Heat Input)										
<b>Welding Position Qualified</b>	: All positions except PG, PJ & J-L045										
<b>Non-Destructive Test Requirement:</b>											
1. Visual Examination											
2. Radiographic Test											
3. Magnetic Particle Test											
<b>Mechanical Test Requirement:</b>											
1. Tensile Test	- 2 specimens										
2. Bend Test	- 2 root & 2 face specimens										
3. Macro Etch Examination	- 1 specimen										
4. Hardness Test	- 1 specimen										
5. Charpy Impact Test (-40°C@35J)	- 6 specimens (3WM, 3HAZ)										
<b>Welder Identification:</b>											
1. Name	- Abdullah Bin Mohamad										
2. I/C Number	- 760901-11-5289										
3. Welder Number	- WN-023										
<b>Date</b>	<b>Rev</b>	<b>Description</b>	<b>Remark</b>								
22 April 2024	0	WPS no. WPS/PEE/006 issued for review and approval.									
<b>PAC Eastcoast Engineering &amp; Services Sdn Bhd</b>		<b>Third Party Inspector</b>	<b>Client</b>								
<b>Prepared By</b>		<b>Reviewed By</b>	<b>Witnessed By</b>								
Name	Signature	Date	Name	Signature	Date	Name	Signature	Date	Name	Signature	Date

WPS: PEE-006

		<b>PAC Eastcoast Engineering &amp; Services Sdn Bhd</b> (125790-V) Lot OYP2/03/05, Open Yard Fasa 2, Kemaman Supply Base, Telok Kalong, 24007 Kemaman, Terengganu Darul Iman, Malaysia E-mail : sales@pac-east.com Website : www.pac-east.com	<b>PROCEDURE NO.:</b> WPS/PEE/007 <b>REV. No.:</b> 0 <b>PAGE NO.:</b> 1 OF 7								
<b>WELDING PROCEDURE SPECIFICATION (WPS)</b>											
<b>Reference Standard</b>	: BS EN ISO 15614-1 2017 Edition										
<b>Material Specification &amp; Grade</b>	: EN10025-2 S355 J2H to EN10025-2 S355 J2H										
<b>Material Group</b>	: Group 1 Subgroup 1.2										
<b>Material Group Qualified</b>	: Group 1 Subgroup 1.1 & 1.2										
<b>Material Thickness</b>	: 25mm to 25mm										
<b>Base Metal Thk. Qualified</b>	: 12.5mm to 50.0mm										
<b>Diameter Qualified</b>	: OD > 500mm										
<b>Joint Configuration</b>	: Single Vee Butt Weld										
<b>Welding Process</b>	: MMAW [111]										
<b>Welding Position</b>	: PC (Lowest Heat Input) & PF (Highest Heat Input)										
<b>Welding Position Qualified</b>	: All positions except PG, PJ & J-L045										
<b>Non-Destructive Test Requirement:</b>											
1. Visual Examination											
2. Radiographic Test											
3. Magnetic Particle Test											
<b>Mechanical Test Requirement:</b>											
1. Tensile Test	- 2 specimens										
2. Bend Test	- 4 side specimens										
3. Macro Etch Examination	- 1 specimen										
4. Hardness Test	- 1 specimen										
5. Charpy Impact Test (-40°C@35J)	- 12 specimens (3WM, 3FL, 3FL+2, 3FL+5)										
<b>Welder Identification:</b>											
1. Name	- Mohd Bahrin Bin Muda										
2. I/C Number	- 820906-11-5087										
3. Welder Number	- WN-024										
<b>Date</b>	<b>Rev</b>	<b>Description</b>	<b>Remark</b>								
22 April 2024	0	WPS no. WPS/PEE/007 issued for review and approval.									
<b>PAC Eastcoast Engineering &amp; Services Sdn Bhd</b>		<b>Third Party Inspector</b>	<b>Client</b>								
<b>Prepared By</b>		<b>Reviewed By</b>	<b>Witnessed By</b>								
Name	Signature	Date	Name	Signature	Date	Name	Signature	Date	Name	Signature	Date

WPS: PEE-007

- DNV STANDARD DNV-ST-E271"2.7-1 offshore containers", March 2023
- IMO MSC/CIRCULAR 860





**PAC EASTCOAST ENGINEERING & SERVICES SDN BHD 1257907-V**  
 Lot 079/07/01, Open Ward Phase 2,  
 Kawasan Supply Base,  
 24027 Kajang, Terengganu Darul Iman.



**WELDER & WELDING OPERATOR QUALIFICATION CERTIFICATE**  
 (BS EN ISO 9606-1:2017)

Welder's Name: **MICHO SUDHARINI BINA**  
 Parent / IC No.: **990218-11-10400**  
 Welder's No.: **WQ1017**  
 Reference WPS No.: **WPS/P12/006 & WPS/P12/007**  
 Base Metal Specification: **FAHARUS LMS 100 to EN10025 S275 JR**

DETAILS AS TESTED	RANGE QUALIFIED
Welding Process(es): SMAW (E11)	SMAW (E11)
Product Type (Plate or Pipe): Plate	Plate & Pipe (Excluded)
Type of Weld: Butt Weld	Butt Weld and Other Weld (except Groove)
Material Group(s): Group 1 Subgroup 1.1	Group 1 Subgroup 1.1
Welding Consumable (Designation): E 7018-G & E 7018-1	E 7018-G & E 7018-1
Welding Consumable (Type): E	E, A, A1, A2
Filler Metal AWS No.: AS 5 & AS 1	AS 5 & AS 1
Shielding Gas: N/A	N/A
Auxiliaries (e.g. backing gas): N/A	N/A
Material Thickness (mm): 25.0mm	Open to 100mm
Weld Metal Thickness (mm): 25.0mm	Open to 100mm
Outside Pipe Diameter (mm): N/A	Open to 100mm
Welding Position: FC	FC

TEST COURSE NO.	VISUAL INSPECTION	FLUENT WELD TEST RESULT	FLUENT SIZE	RADIOGRAPHIC TEST REPORT NO.	ULTRASONIC TEST REPORT NO.	OTHER TEST RESULTS
	N/A	N/A	N/A	N/A	N/A	N/A

TEST TYPE	RESULT	REPORT NO.	TEST TYPE	RESULT	REPORT NO.
TENSILE TEST	N/A	N/A	HARDNESS TEST	N/A	N/A
BEND TEST	N/A	N/A	MACHO ETCH	N/A	N/A

I HEREBY STATE THAT THE STATEMENT IN THIS RECORD ARE CORRECT AND THE TEST CONDUCTED WERE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF BS EN ISO 9606-1:2017

TEST CONDUCTED BY	QA / QC	DATE	TEST CONDUCTED BY	QA / QC	DATE

PREPARED BY: REVIEWED BY: OPERATIONAL MANAGER

DATE: 22/04/2024



**PAC EASTCOAST ENGINEERING & SERVICES SDN BHD 1257907-V**  
 Lot 079/07/01, Open Ward Phase 2,  
 Kawasan Supply Base,  
 24027 Kajang, Terengganu Darul Iman.



**WELDER & WELDING OPERATOR QUALIFICATION CERTIFICATE**  
 (BS EN ISO 9606-1:2017)

Welder's Name: **DILO ARDIA HARIT BIN SUDHARINI**  
 Parent / IC No.: **990218-11-10400**  
 Welder's No.: **WQ1018**  
 Reference WPS No.: **WPS/P12/006 & WPS/P12/007**  
 Base Metal Specification: **FAHARUS LMS 100 to EN10025 S275 JR**

DETAILS AS TESTED	RANGE QUALIFIED
Welding Process(es): SMAW (E11)	SMAW (E11)
Product Type (Plate or Pipe): Plate	Plate & Pipe (Excluded)
Type of Weld: Butt Weld	Butt Weld and Other Weld (except Groove)
Material Group(s): Group 1 Subgroup 1.1	Group 1 Subgroup 1.1 & 1.2
Welding Consumable (Designation): E 7018-G & E 7018-1	E 7018-G & E 7018-1
Welding Consumable (Type): E	E, A, A1, A2, B, C, C1
Filler Metal AWS No.: AS 5 & AS 1	AS 5 & AS 1
Shielding Gas: N/A	N/A
Auxiliaries (e.g. backing gas): N/A	N/A
Material Thickness (mm): 25.0mm	Open to 100mm
Weld Metal Thickness (mm): 25.0mm	Open to 100mm
Outside Pipe Diameter (mm): N/A	Open to 100mm
Welding Position: FC	FC

TEST COURSE NO.	VISUAL INSPECTION	FLUENT WELD TEST RESULT	FLUENT SIZE	RADIOGRAPHIC TEST REPORT NO.	ULTRASONIC TEST REPORT NO.	OTHER TEST RESULTS
	N/A	N/A	N/A	N/A	N/A	N/A

TEST TYPE	RESULT	REPORT NO.	TEST TYPE	RESULT	REPORT NO.
TENSILE TEST	N/A	N/A	HARDNESS TEST	N/A	N/A
BEND TEST	N/A	N/A	MACHO ETCH	N/A	N/A

I HEREBY STATE THAT THE STATEMENT IN THIS RECORD ARE CORRECT AND THE TEST CONDUCTED WERE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF BS EN ISO 9606-1:2017

TEST CONDUCTED BY	QA / QC	DATE	TEST CONDUCTED BY	QA / QC	DATE

PREPARED BY: REVIEWED BY: OPERATIONAL MANAGER

DATE: 22/04/2024



**PAC EASTCOAST ENGINEERING & SERVICES SDN BHD 1257907-V**  
 Lot 079/07/01, Open Ward Phase 2,  
 Kawasan Supply Base,  
 24027 Kajang, Terengganu Darul Iman.



**WELDER & WELDING OPERATOR QUALIFICATION CERTIFICATE**  
 (BS EN ISO 9606-1:2017)

Welder's Name: **MICHO SUDHARINI BINA**  
 Parent / IC No.: **990218-11-10400**  
 Welder's No.: **WQ1017**  
 Reference WPS No.: **WPS/P12/006 & WPS/P12/007**  
 Base Metal Specification: **FAHARUS LMS 100 to EN10025 S275 JR**

DETAILS AS TESTED	RANGE QUALIFIED
Welding Process(es): SMAW (E11)	SMAW (E11)
Product Type (Plate or Pipe): Plate	Plate & Pipe (Excluded)
Type of Weld: Butt Weld	Butt Weld and Other Weld (except Groove)
Material Group(s): Group 1 Subgroup 1.1	Group 1 Subgroup 1.1 & 1.2
Welding Consumable (Designation): E 7018-G & E 7018-1	E 7018-G & E 7018-1
Welding Consumable (Type): E	E, A, A1, A2
Filler Metal AWS No.: AS 5 & AS 1	AS 5 & AS 1
Shielding Gas: N/A	N/A
Auxiliaries (e.g. backing gas): N/A	N/A
Material Thickness (mm): 25.0mm	Open to 100mm
Weld Metal Thickness (mm): 25.0mm	Open to 100mm
Outside Pipe Diameter (mm): N/A	Open to 100mm
Welding Position: FC	FC

TEST COURSE NO.	VISUAL INSPECTION	FLUENT WELD TEST RESULT	FLUENT SIZE	RADIOGRAPHIC TEST REPORT NO.	ULTRASONIC TEST REPORT NO.	OTHER TEST RESULTS
	N/A	N/A	N/A	N/A	N/A	N/A

TEST TYPE	RESULT	REPORT NO.	TEST TYPE	RESULT	REPORT NO.
TENSILE TEST	N/A	N/A	HARDNESS TEST	N/A	N/A
BEND TEST	N/A	N/A	MACHO ETCH	N/A	N/A

I HEREBY STATE THAT THE STATEMENT IN THIS RECORD ARE CORRECT AND THE TEST CONDUCTED WERE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF BS EN ISO 9606-1:2017

TEST CONDUCTED BY	QA / QC	DATE	TEST CONDUCTED BY	QA / QC	DATE

PREPARED BY: REVIEWED BY: OPERATIONAL MANAGER

DATE: 22/04/2024

SAMPLE APPROVED MANPOWER - WQT



# HIGHLIGHTED PROJECT



PAC EASTCOAST  
ENGINEERING & SERVICES  
SDN.BHD

# CONSTRUCTION OF KEMAMAN LIQUID MUD PLANT

**CLIENT : RINOCA SDN. BHD**

- + CONSTRUCTION WORKS (SLAB WORK & BUNDWALL AREA, FENCING, SECURITY POST & SITE OFFICE CABIN)
- + INSTALLATION OF SILO TANK (16 UNITS) & PIPELINE WORKS FOR SUCTIONS AND DISCHARGE
- + REFURBISHMENT WORKS (REPAIR WORKS, BLASTING & PAINTING)
- + SUPPLY PUMP & VALVE



# PROJECT INFO

Provision of manpower, material, equipment, tools and consumable to Renovate 40ft Storage Container into Office Container and install at KLMP Plant.

Provision of manpower to fabricate new line from silo tank to existing and install casing monkey ladder.



+ OFFICE BUILDING



+ MIXING PLANT

# Office Container



+ Provision of manpower, material, equipment, tools and consumable to Renovate and modify used container into Office Container at KLMP Plant

# Office Container



# New Pipeline



# New Pipeline



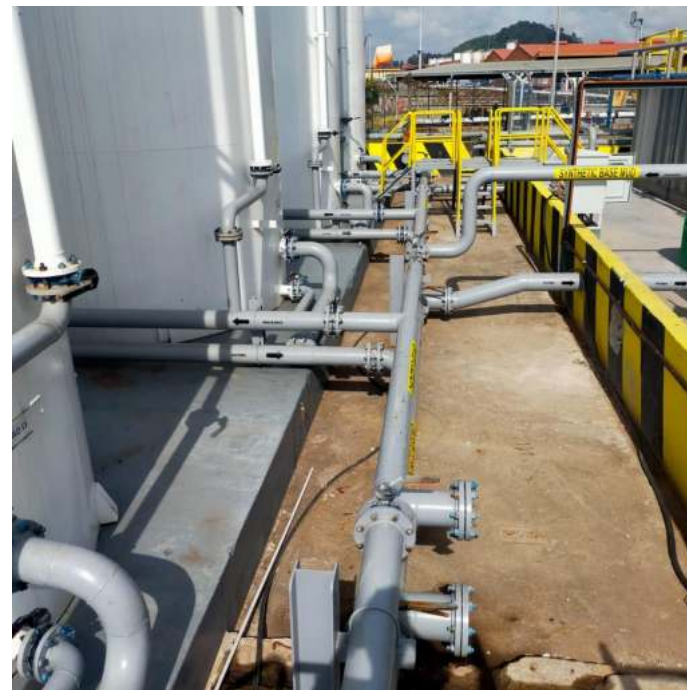
# New Pipeline



# New Pipeline



# New Pipeline



# New Pipeline



# New Pipeline



# HIGHLIGHTED PROJECT



PAC EASTCOAST  
ENGINEERING & SERVICES  
SDN.BHD

# OFFSHORE CONTAINER FABRICATION WORKS COMPLY WITH:-

- DNV STANDARD DNV-ST-E271 "2.7-1 offshore containers", March 2023
- IMO MSC/CIRCULAR 860

---

## CLIENT :

1. AVERASIA RENTAL SDN BHD
2. DIMENSION BID (M) SDN BHD
3. UZMA ENGINEERING SDN BHD
4. PETROLEC / EXXON

# QUALIFICATION & REGISTRATION



- ✓ PETRONAS REGISTERED VENDOR
- ✓ CERTIFIED QMS ISO 9001:2015
- ✓ CIDB REGISTERED
- ✓ MOF REGISTERED
- ✓ APPROVED COMPANY WPS  
AS PER STANDARD: BS EN ISO 15614-1 2017 EDITION
- ✓ APPROVED MANPOWER WQT



ISO 9001:2015



REG. NO.: 201701043734



### PUSAT KHIDMAT KONTRAKTOR

KEMENTERIAN PEMBANGUNAN USAHAWAN DAN KOPERASI  
SIJIL TARAF BUMIPUTERA  
KONTRAKTOR KERJA

Adalah dengan ini syarikat tuan seperti tercalit di dalam Sijil ini diiktiraf sebagai kontraktor kerja bertaraf Bumiputera. Pemberian pengiktirafan ini adalah tertakluk kepada syarat-syarat termaktub di belakang sijil.

<u>NO. SIJIL PENDAFTARAN</u>	<u>GREED PENDAFTARAN</u>	<u>KATEGORI</u>	<u>TEMPOH SAH LAKU</u>
0120190311-PH024439	G3	B	DARI : 05/01/2024
	G3	CE	HINGGA : 25/10/2025
	G3	ME	

#### NAMA DAN ALAMAT BERDAFTAR

PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD.  
75, BILIK A, TINGKAT 1 JALAN HAJI ABDUL AZIZ  
25000 KUANTAN  
PAHANG  
KUANTAN

#### PEGAWAI SYARIKAT YANG DITAUJAHKAN

MUHAMMAD 'AFIF BIN MOHAMED AZMI

#### NO. K/P

880911065269

Pengarah  
Pusat Khidmat Kontraktor  
Kementerian Pembangunan Usahawan dan Koperasi  
Tarikh: 05/01/2024



CIDB-PKK



### PERAKUAN PENDAFTARAN

Adalah dengan ini diperakui bahawa kontraktor yang dinyatakan di bawah ini telah berdaftar dengan Lembaga mengikut Bahagian VI Akta Lembaga Pembangunan Industri Pembinaan Malaysia 1994. Pendaftaran ini adalah tertakluk kepada syarat-syarat yang telah ditetapkan bersama perakuan ini.

**No. Pendaftaran** : 0120190311-PH024439  
**Nama Kontraktor** : PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD.  
**Alamat Berdaftar** : 75, BILIK A, TINGKAT 1 JALAN HAJI ABDUL AZIZ  
 25000 KUANTAN  
 PAHANG  
**Daerah** : KUANTAN  
**Tarikh Mula Berdaftar** : 13/03/2019

<u>GREED</u>	<u>KATEGORI</u>	<u>PENGGHUSUSAN</u>
G3	B	B04
G3	CE	CE21
G3	ME	M15

Tarikh Mula Berkuatkuasa : 26/10/2022

Tarikh Habis Tempoh Perakuan : 25/10/2025

STATUS: DORMAN

Ketua Eksekutif  
Lembaga Pembangunan Industri Pembinaan Malaysia  
Tarikh: 26/10/2022



CIDBPENDAFTARAN



### SIJIL PEROLEHAN KERJA KERAJAAN

Adalah disahkan syarikat/Firma ini adalah berdaftar dengan Lembaga Pembangunan Industri Pembinaan Malaysia dan tertakluk kepada syarat-syarat termaktub bersama sijil ini.

**No. Pendaftaran** : 0120190311-PH024439  
**Nama Kontraktor** : PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD.  
**Alamat Berdaftar** : 75, BILIK A, TINGKAT 1 JALAN HAJI ABDUL AZIZ  
 25000 KUANTAN  
 PAHANG  
**Daerah** : KUANTAN  
**Tarikh Mula Berdaftar** : 09/03/2019

<u>GREED</u>	<u>KATEGORI</u>	
G3	B	(Pembinaan Bangunan)
G3	CE	(Pembinaan Kejuruteraan Awam)
G3	ME	(Mekanical dan Elektrikal)

#### PEGAWAI SYARIKAT YANG DITAUJAHKAN

MUHAMMAD 'AFIF BIN MOHAMED AZMI

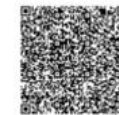
#### NO. K/P

880911065269

Tarikh Mula Berkuatkuasa : 14/04/2023

Tarikh Habis Tempoh Perakuan : 25/10/2025

Ketua Eksekutif  
Lembaga Pembangunan Industri Pembinaan Malaysia  
Tarikh: 14/04/2023



SPKK



KEMENTERIAN KEWANGAN MALAYSIA

SIJIL AKUAN PENDAFTARAN SYARIKAT BUMIPUTERA

NO. SIJIL : BP10121340813763126  
NO. RUJUKAN PENDAFTARAN : 357-0002328875  
TEMPOH SAH LAKU : 27/02/2024 - 08/01/2027

Bahawa dengan ini diperakui syarikat :

PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD. ( 1257907-V )  
LOT OYP 2/03/05,  
OPEN YARD PHASE 2,  
KSB TELUK KALONG  
KEMAMAN  
24007 CUKAI  
TERENGGANU, MALAYSIA

Telah diiktiraf sebagai Syarikat Bumiputera oleh Kementerian Kewangan Malaysia. Taraf Bumiputera bukanlah hak dan boleh ditarik balik sekiranya syarikat gagal mematuhi syarat/kriteria yang ditetapkan. Kelulusan ini adalah tertakluk kepada syarat-syarat seperti yang dinyatakan di Sijil Akuan Pendaftaran Syarikat Bumiputera (Lampiran C).

LI

DATO' INDERA AB RAHIM BIN AB RAHMAN  
Perbendaharaan Malaysia Semenanjung  
b.p. Ketua Setiausaha Perbendaharaan  
Kementerian Kewangan Malaysia

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 09/01/2024

(Sijil ini adalah cetakan komputer dan tidak memerlukan tandatangan)

MOF - BUMIPUTERA



KEMENTERIAN KEWANGAN MALAYSIA

SIJIL AKUAN PENDAFTARAN SYARIKAT

NO. SIJIL : K10121340813739127  
NO. RUJUKAN PENDAFTARAN : 357-0002328875  
TEMPOH SAH LAKU : 09/01/2024 - 08/01/2027

Bahawa dengan ini diperakui syarikat :

PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD. ( 1257907-V )  
LOT OYP 2/03/05,  
OPEN YARD PHASE 2,  
KSB TELUK KALONG  
KEMAMAN  
24007 CUKAI  
TERENGGANU, MALAYSIA

Telah berdaftar dengan Kementerian Kewangan Malaysia dalam bidang bekalan/perkhidmatan di bawah sektor, bidang dan sub-bidang seperti di Lampiran A. Kelulusan ini adalah tertakluk kepada syarat-syarat seperti yang dinyatakan di Lampiran B. Individu yang diberi kuasa oleh syarikat bagi urusan perolehan Kerajaan adalah seperti berikut :

ENCIK MUHAMMAD 'AFIF BIN MOHAMED AZMI	880911065269	PENGARAH
ENCIK MUHAMMAD SUFIAN BIN KAMARUZAMAN	861025115029	PENGARAH

LI

DATO' INDERA AB RAHIM BIN AB RAHMAN  
Bahagian Perolehan Kerajaan  
b.p. Ketua Setiausaha Perbendaharaan  
Kementerian Kewangan Malaysia

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia : 09/01/2024

(Sijil ini adalah cetakan komputer dan tidak memerlukan tandatangan)

MOF - REGISTRATION



	<b>PAC Eastcoast Engineering &amp; Services Sdn Bhd</b> (125790-V) Lot OYP2/03/05, Open Yard Fasa 2, Kemaman Supply Base, Telok Kalong, 24007 Kemaman, Terengganu Darul Iman, Malaysia E-mail : sales@pac-east.com Website : www.pac-east.com	<b>PROCEDURE NO.:</b> WPS/PEE/006 <b>REV. No.:</b> 0 <b>PAGE NO.:</b> 1 OF 7
--	--	---

**WELDING PROCEDURE SPECIFICATION  
(WPS)**

Reference Standard : BS EN ISO 15614-1 2017 Edition  
 Material Specification & Grade : EN10025-2 S355 J2H to EN10025-2 S355 J2H  
 Material Group : Group 1 Subgroup 1.2  
 Material Group Qualified : Group 1 Subgroup 1.1 & 1.2  
 Material Thickness : 6mm to 6mm  
 Base Metal Thk. Qualified : 3.0mm to 12.0mm  
 Diameter Qualified : OD > 500mm  
 Joint Configuration : Single Vee Butt Weld  
 Welding Process : MMAW [111]  
 Welding Position : PC (Lowest Heat Input) & PF (Highest Heat Input)  
 Welding Position Qualified : All positions except PG, PJ & J-L045

**Non-Destructive Test Requirement:**

1. Visual Examination
2. Radiographic Test
3. Magnetic Particle Test

**Mechanical Test Requirement:**

1. Tensile Test - 2 specimens
2. Bend Test - 2 root & 2 face specimens
3. Macro Etch Examination - 1 specimen
4. Hardness Test - 1 specimen
5. Charpy Impact Test (-40°C@35J) - 6 specimens (3WM, 3HAZ)

**Welder Identification:**

1. Name - Abdullah Bin Mohamad
2. I/C Number - 760901-11-5289
3. Welder Number - WN-023

Date	Rev	Description	Remark
22 April 2024	0	WPS no. WPS/PEE/006 issued for review and approval.	

PAC Eastcoast Engineering & Services Sdn Bhd			Third Party Inspector			Client		
Prepared By		Reviewed By	Witnessed By		Approved By			
Name	Signature	Date	Name	Signature	Date	Name	Signature	Date



*Handwritten signature and date: 23/4/2024*

WPS: PEE-006

	<b>PAC Eastcoast Engineering &amp; Services Sdn Bhd</b> (125790-V) Lot OYP2/03/05, Open Yard Fasa 2, Kemaman Supply Base, Telok Kalong, 24007 Kemaman, Terengganu Darul Iman, Malaysia E-mail : sales@pac-east.com Website : www.pac-east.com	<b>PROCEDURE NO.:</b> WPS/PEE/007 <b>REV. No.:</b> 0 <b>PAGE NO.:</b> 1 OF 7
--	--	---

**WELDING PROCEDURE SPECIFICATION  
(WPS)**

Reference Standard : BS EN ISO 15614-1 2017 Edition  
 Material Specification & Grade : EN10025-2 S355 J2H to EN10025-2 S355 J2H  
 Material Group : Group 1 Subgroup 1.2  
 Material Group Qualified : Group 1 Subgroup 1.1 & 1.2  
 Material Thickness : 25mm to 25mm  
 Base Metal Thk. Qualified : 12.5mm to 50.0mm  
 Diameter Qualified : OD > 500mm  
 Joint Configuration : Single Vee Butt Weld  
 Welding Process : MMAW [111]  
 Welding Position : PC (Lowest Heat Input) & PF (Highest Heat Input)  
 Welding Position Qualified : All positions except PG, PJ & J-L045

**Non-Destructive Test Requirement:**

1. Visual Examination
2. Radiographic Test
3. Magnetic Particle Test

**Mechanical Test Requirement:**

1. Tensile Test - 2 specimens
2. Bend Test - 4 side specimens
3. Macro Etch Examination - 1 specimen
4. Hardness Test - 1 specimen
5. Charpy Impact Test (-40°C@35J) - 12 specimens (3WM, 3FL, 3FL+2, 3FL+5)

**Welder Identification:**

1. Name - Mohd Bahrin Bin Muda
2. I/C Number - 820906-11-5087
3. Welder Number - WN-024

Date	Rev	Description	Remark
22 April 2024	0	WPS no. WPS/PEE/007 issued for review and approval.	

PAC Eastcoast Engineering & Services Sdn Bhd			Third Party Inspector			Client		
Prepared By		Reviewed By	Witnessed By		Approved By			
Name	Signature	Date	Name	Signature	Date	Name	Signature	Date



*Handwritten signature and date: 23/4/2024*

WPS: PEE-007



**PAC EASTCOAST ENGINEERING & SERVICES SDN BHD 1257907-V**  
 Lot 099/09/01, Open Ward Phase 2,  
 Kemaman Supply Base,  
 24037 Kemaman, Terengganu Darul Iman.



**WELDER & WELDING OPERATOR QUALIFICATION CERTIFICATE**  
 (BS EN ISO 9606-1:2017)

Welder's Name: **MICHO SUDHARINI BINA SUDHARINI**  
 Parent / IC No.: **990218-11-10400**  
 Welder's No.: **WQ1017**  
 Reference WPS No.: **WPS/P12/006 & WPS/P12/007**  
 Base Metal Specification: **FAHARUS LMS 100 to EN10025 S275 JR**

DETAILS AS TESTED	RANGE QUALIFIED
Welding Process(es): SMAW (E11)	SMAW (E11)
Product Type (Plate or Pipe): Plate	Plate & Pipe (Excluded)
Type of Weld: Butt Weld	Butt Weld and Other Weld (except Groove)
Material Group(s): Group 1 Subgroup 1.1	Group 1 Subgroup 1.1
Welding Consumable (Designation): E 7018-G & E 7018-1	E 7018-G & E 7018-1
Welding Consumable (Type): E	E, A, A1, A2
Filler Metal AWS No.: AS 5 & AS 1	AS 5 & AS 1
Shielding Gas: N/A	N/A
Auxiliaries (e.g. backing gas): N/A	N/A
Material Thickness (mm): 25.0mm	25.0mm
Weld Metal Thickness (mm): 25.0mm	25.0mm
Outside Pipe Diameter (mm): N/A	Outside Pipe Diameter
Welding Position: FC	FC
Weld Details: No backing (Incl. backing (Incl.))	No backing (Incl. backing (Incl.)) & Backing (Incl. backing (Incl.))

TEST COURSE NO.	VISUAL INSPECTION	FILLET WELD TEST RESULT	FILLET SIZE	RADIOGRAPHIC TEST REPORT NO.	ULTRASONIC TEST REPORT NO.	IMP REPORT NO.	OTHER TEST RESULTS
	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TEST TYPE	RESULT	REPORT NO.	TEST TYPE	RESULT	REPORT NO.
TENSILE TEST	N/A	N/A	HARDNESS TEST	N/A	N/A
BEND TEST	N/A	N/A	MACHO ETCH	N/A	N/A

I HEREBY STATE THAT THE STATEMENT IN THIS RECORD ARE CORRECT AND THE TEST CONDUCTED WERE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF BS EN ISO 9606-1:2017

TEST CONDUCTED BY	QA / QC	DATE	TEST CONDUCTED BY	QA / QC	DATE
		23/04/2024			23/04/2024

PREPARED BY: REVIEWED BY: OPERATIONAL MANAGER

DATE: 23/04/2024



**PAC EASTCOAST ENGINEERING & SERVICES SDN BHD 1257907-V**  
 Lot 099/09/01, Open Ward Phase 2,  
 Kemaman Supply Base,  
 24037 Kemaman, Terengganu Darul Iman.



**WELDER & WELDING OPERATOR QUALIFICATION CERTIFICATE**  
 (BS EN ISO 9606-1:2017)

Welder's Name: **DILO ARDIA HARIT BIN SUDHARINI**  
 Parent / IC No.: **990218-11-10400**  
 Welder's No.: **WQ1018**  
 Reference WPS No.: **WPS/P12/006 & WPS/P12/007**  
 Base Metal Specification: **FAHARUS LMS 100 to EN10025 S275 JR**

DETAILS AS TESTED	RANGE QUALIFIED
Welding Process(es): SMAW (E11)	SMAW (E11)
Product Type (Plate or Pipe): Plate	Plate & Pipe (Excluded)
Type of Weld: Butt Weld	Butt Weld and Other Weld (except Groove)
Material Group(s): Group 1 Subgroup 1.1	Group 1 Subgroup 1.1 & 1.2
Welding Consumable (Designation): E 7018-G & E 7018-1	E 7018-G & E 7018-1
Welding Consumable (Type): E	E, A, A1, A2, B, C, C1
Filler Metal AWS No.: AS 5 & AS 1	AS 5 & AS 1
Shielding Gas: N/A	N/A
Auxiliaries (e.g. backing gas): N/A	N/A
Material Thickness (mm): 25.0mm	25.0mm
Weld Metal Thickness (mm): 25.0mm	25.0mm
Outside Pipe Diameter (mm): N/A	Outside Pipe Diameter
Welding Position: FC	FC
Weld Details: No backing (Incl. backing (Incl.))	No backing (Incl. backing (Incl.)) & Backing (Incl. backing (Incl.))

TEST COURSE NO.	VISUAL INSPECTION	FILLET WELD TEST RESULT	FILLET SIZE	RADIOGRAPHIC TEST REPORT NO.	ULTRASONIC TEST REPORT NO.	IMP REPORT NO.	OTHER TEST RESULTS
	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TEST TYPE	RESULT	REPORT NO.	TEST TYPE	RESULT	REPORT NO.
TENSILE TEST	N/A	N/A	HARDNESS TEST	N/A	N/A
BEND TEST	N/A	N/A	MACHO ETCH	N/A	N/A

I HEREBY STATE THAT THE STATEMENT IN THIS RECORD ARE CORRECT AND THE TEST CONDUCTED WERE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF BS EN ISO 9606-1:2017

TEST CONDUCTED BY	QA / QC	DATE	TEST CONDUCTED BY	QA / QC	DATE
		23/04/2024			23/04/2024

PREPARED BY: REVIEWED BY: OPERATIONAL MANAGER

DATE: 23/04/2024



**PAC EASTCOAST ENGINEERING & SERVICES SDN BHD 1257907-V**  
 Lot 099/09/01, Open Ward Phase 2,  
 Kemaman Supply Base,  
 24037 Kemaman, Terengganu Darul Iman.



**WELDER & WELDING OPERATOR QUALIFICATION CERTIFICATE**  
 (BS EN ISO 9606-1:2017)

Welder's Name: **MICHO SUDHARINI BINA SUDHARINI**  
 Parent / IC No.: **990218-11-10400**  
 Welder's No.: **WQ1017**  
 Reference WPS No.: **WPS/P12/006 & WPS/P12/007**  
 Base Metal Specification: **FAHARUS LMS 100 to EN10025 S275 JR**

DETAILS AS TESTED	RANGE QUALIFIED
Welding Process(es): SMAW (E11)	SMAW (E11)
Product Type (Plate or Pipe): Plate	Plate & Pipe (Excluded)
Type of Weld: Butt Weld	Butt Weld and Other Weld (except Groove)
Material Group(s): Group 1 Subgroup 1.1	Group 1 Subgroup 1.1 & 1.2
Welding Consumable (Designation): E 7018-G & E 7018-1	E 7018-G & E 7018-1
Welding Consumable (Type): E	E, A, A1, A2
Filler Metal AWS No.: AS 5 & AS 1	AS 5 & AS 1
Shielding Gas: N/A	N/A
Auxiliaries (e.g. backing gas): N/A	N/A
Material Thickness (mm): 25.0mm	25.0mm
Weld Metal Thickness (mm): 25.0mm	25.0mm
Outside Pipe Diameter (mm): N/A	Outside Pipe Diameter
Welding Position: FC	FC
Weld Details: No backing (Incl. backing (Incl.))	No backing (Incl. backing (Incl.)) & Backing (Incl. backing (Incl.))

TEST COURSE NO.	VISUAL INSPECTION	FILLET WELD TEST RESULT	FILLET SIZE	RADIOGRAPHIC TEST REPORT NO.	ULTRASONIC TEST REPORT NO.	IMP REPORT NO.	OTHER TEST RESULTS
	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TEST TYPE	RESULT	REPORT NO.	TEST TYPE	RESULT	REPORT NO.
TENSILE TEST	N/A	N/A	HARDNESS TEST	N/A	N/A
BEND TEST	N/A	N/A	MACHO ETCH	N/A	N/A

I HEREBY STATE THAT THE STATEMENT IN THIS RECORD ARE CORRECT AND THE TEST CONDUCTED WERE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF BS EN ISO 9606-1:2017

TEST CONDUCTED BY	QA / QC	DATE	TEST CONDUCTED BY	QA / QC	DATE
		23/04/2024			23/04/2024

PREPARED BY: REVIEWED BY: OPERATIONAL MANAGER

DATE: 23/04/2024

SAMPLE APPROVED MANPOWER - WQT

# PROJECT INFO



**CLIENT:** AVERASIA RENTAL SDN BHD

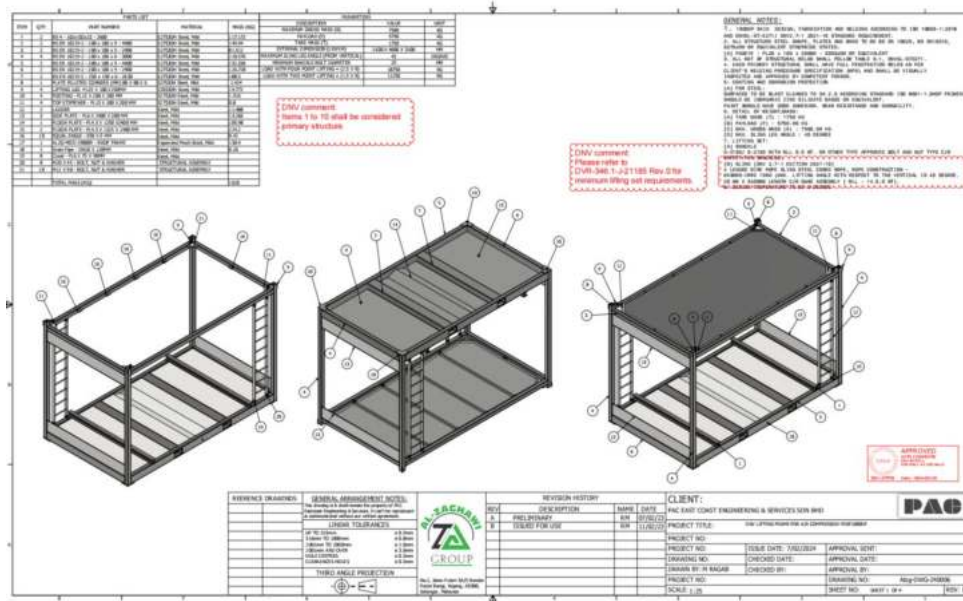
**JOB SCOPE:**

- FABRICATION OF NEW DNV SKID FOR AIR COMPRESSOR PDSF1000DP
- FABRICATION OF NEW DNV SKID FOR AIR COMPRESSOR SDG150S
- FABRICATION OF NEW DNV SKID FOR WELDING GENERATOR BIG BLUE 600X

**STATUS:** WORK IN PROGRESS

# DRAWING & DESIGN APPROVAL

## FABRICATION OF NEW DNV SKID FOR AIR COMPRESSOR PDSF1000DP



APPROVED DRAWING



## DESIGN VERIFICATION REPORT

DVR-346.1-J-21185  
Rev.: 0

### Particulars of Design

Designer / Client	:	PAC Eastcoast Engineering & Services Sdn. Bhd.
Manufacturer	:	PAC Eastcoast Engineering & Services Sdn. Bhd.
DNV survey office	:	Kuala Lumpur
Client project reference	:	PO-PAC-23-12-001
DNV project number	:	A1353620

This is to verify that the design of:

### Frame for Air Compressor

has been reviewed and found to comply with:

- [1] DNV Standard DNV-ST-E271 "2.7-1 Offshore containers", March 2023.
- [2] IMO MSC / Circular 860.

DESIGN VERIFICATION REPORT NO.:  
DVR-346.1-J-21185

# FABRICATION ACTIVITY



**CLIENT:** AVERASIA RENTAL SDN BHD

**JOB SCOPE:** FABRICATION OF NEW DNV SKID FOR AIR COMPRESSOR PDSF1000DP

# FABRICATION ACTIVITY



**CLIENT:** AVERASIA RENTAL SDN BHD

**JOB SCOPE:** FABRICATION OF NEW DNV SKID FOR AIR COMPRESSOR PDSF1000DP



# DRAWING & DESIGN APPROVAL

FABRICATION OF NEW DNV SKID FOR AIR COMPRESSOR SDG150S



APPROVED DRAWING



## DESIGN VERIFICATION REPORT

DVR-346.1-J-21184  
Rev.: 0

### Particulars of Design

Designer / Client	:	PAC Eastcoast Engineering & Services Sdn. Bhd.
Manufacturer	:	PAC Eastcoast Engineering & Services Sdn. Bhd.
DNV survey office	:	Kuala Lumpur
Client project reference	:	PO-PAC-23-12-001
DNV project number	:	A1353620

This is to verify that the design of:

### Frame for Air Compressor

has been reviewed and found to comply with:

- [1] DNV Standard DNV-ST-E271 "2.7-1 Offshore containers", March 2023.
- [2] IMO MSC / Circular 860.

DESIGN VERIFICATION REPORT NO.:  
DVR-346.1-J-21184

# FABRICATION ACTIVITY



**CLIENT:** AVERASIA RENTAL SDN BHD

**JOB SCOPE:** FABRICATION OF NEW DNV SKID FOR AIR COMPRESSOR SDG150S

# FABRICATION ACTIVITY



**CLIENT:** AVERASIA RENTAL SDN BHD

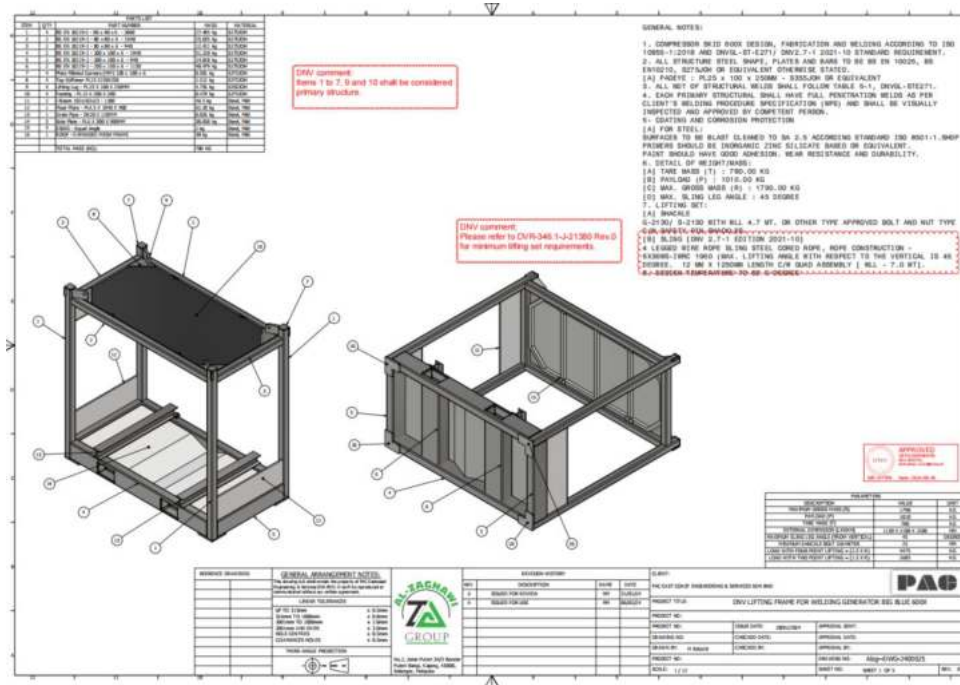
**JOB SCOPE:** FABRICATION OF NEW DNV SKID FOR AIR COMPRESSOR SDG150S

# Final Product



# DRAWING & DESIGN APPROVAL

## FABRICATION OF NEW DNV SKID FOR WELDING GENERATOR BIG BLUE 600X



APPROVED DRAWING



### DESIGN VERIFICATION REPORT

DVR-346.1-J-21380  
Rev.: 0

#### Particulars of Design

Designer / Client	:	PAC Eastcoast Engineering & Services Sdn. Bhd.
Manufacturer	:	PAC Eastcoast Engineering & Services Sdn. Bhd.
DNV survey office	:	Kuala Lumpur
Client project reference	:	PO-PAC-23-12-001
DNV project number	:	A1353620

This is to verify that the design of:

#### Frame for Generator

has been reviewed and found to comply with:

- [1] DNV Standard DNV-ST-E271 "2.7-1 Offshore containers", March 2023.
- [2] IMO MSC / Circular 860.

DESIGN VERIFICATION REPORT NO.:  
DVR-346.1-J-21380

# FABRICATION ACTIVITY



**CLIENT:** AVERASIA RENTAL SDN BHD

**JOB SCOPE:** FABRICATION OF NEW DNV SKID FOR WELDING GENERATOR BIG BLUE 600X

# FABRICATION ACTIVITY



**CLIENT:** AVERASIA RENTAL SDN BHD

**JOB SCOPE:** FABRICATION OF NEW DNV SKID FOR WELDING GENERATOR BIG BLUE 600X

# Final Product



# PROJECT INFO



**CLIENT:** DIMENSION BID (M) SDN BHD

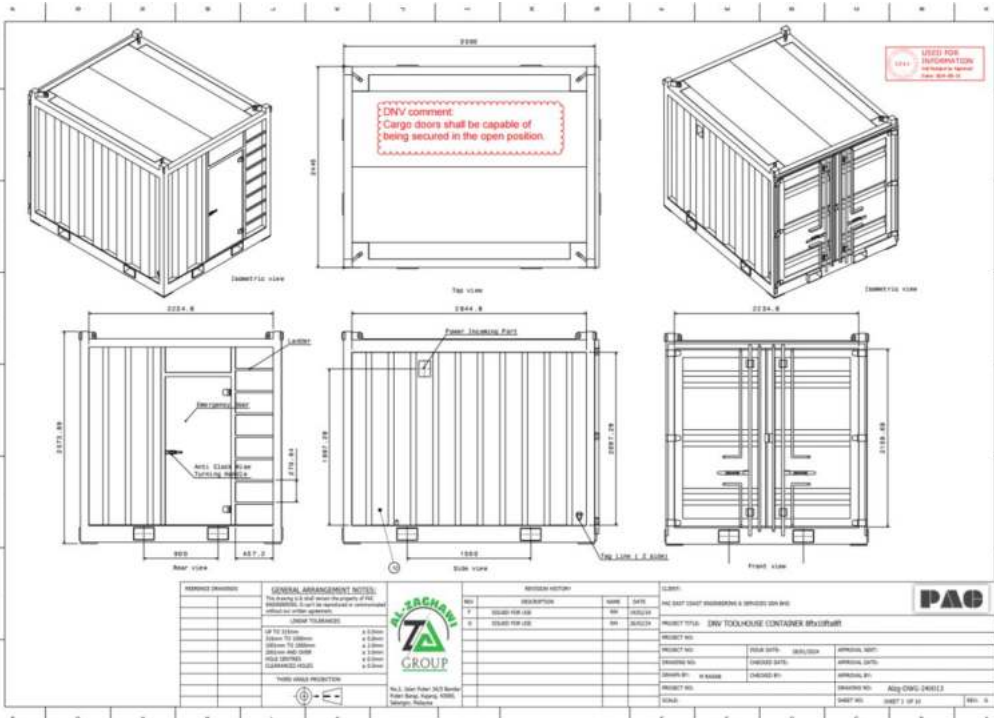
**JOB SCOPE:**  
FABRICATE DNV 10FT TOOL HOUSE

**STATUS:** WORK IN PROGRESS



# DRAWING & DESIGN APPROVAL

## FABRICATE DNV 10FT TOOL HOUSE



APPROVED DRAWING



## DESIGN VERIFICATION REPORT

DVR-346.1-J-21183  
Rev.: 0

### Particulars of Design

DNV customer	:	PAC Eastcoast Engineering & Services Sdn. Bhd.
Manufacturer	:	PAC Eastcoast Engineering & Services Sdn. Bhd.
DNV survey office	:	Kuala Lumpur
Client project reference	:	PO-PAC-23-12-001
DNV project number	:	A1353620

This is to verify that the design of:

### Frame for Tool Box

has been reviewed and found to comply with:

- [1] DNV Standard DNV-ST-E271 "2.7-1 Offshore containers", March 2023.
- [2] IMO MSC / Circular 860.

DESIGN VERIFICATION REPORT NO.:  
DVR-346.1-J-21183



# COC - toolhouse

**DNV**

**CERTIFICATE FOR OFFSHORE CONTAINER**

Certificate No: N1430G98 Rev.01

Valid for products not subject to DNV classification requirements.

**This is to certify**

that the product: Tool House Container

Type designation: \_\_\_\_\_

Application/context: Structure for Tool House Container

ID/Serial/Tag no: PAC-TH-24/002

Has been found to comply with relevant requirements in:

[1] DNV Standard DNV-ST-E271 "2.7-1 Offshore containers", March 2023.

[2] IMO MSC / Circular 866.

The product is intended for

Yard/Site: \_\_\_\_\_

Yard No./Site No.: \_\_\_\_\_

Project/installation: STOCK

Project id: \_\_\_\_\_

The product / material has been marked: N1430G98 on: Nameplate

**Particulars of Vendor and Purchaser**

Vendor: PAC Eastcoast Engineering & Services Sdn. Bhd.

Vendor reference: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Purchaser reference: \_\_\_\_\_

Issued at Kuala Lumpur Verification on 2024-12-02

 for DNV

This document has been digitally signed and is therefore not have handwritten signatures

**Abd Aziz, Mohd Aszan**  
Surveyor

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV, all its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered by the holder of this document or release thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstances be limited to 200,000 USD.

Form code: 71.08a Revision: 2024-10 www.dnv.com Page 1 of 3

**DNV**

Certificate No: N1430G98 Rev.01

**Linked Plan Approvals:**  
A1353620-1,  
DVR-346.1-J-21183 Rev.: 0, dated: 2024-03-13

**Customer Supplementary information:**

**Prototype/ Production Test**

1. Manufacturer Serial No of container tested unit:

1. Prototype test: PAC-TH-24/001

2. Production Test: PAC-TH-24/002

2. Test Date: 28th August 2024

3. 4-Point Test Load (2.5R): 20,000 kg

4. 2-Point Test Load (1.5R): 12,000 kg

5. Drop Test (1R): 8,000 kg

**Lifting set Information:**

1. Lifting set Certificate No: ODNV 24-0942, dated 07-10-2024, supplied by Gorboth Corporation Sdn. Bhd. with TAC No: TAS00002JV.

2. Masterlink Assembly, 2822mm, A347, WLL14.5t - Supplied by Crosby; COC No: CC7-2024100700052, dated 07-10-2024

3. 4- Leg Wire rope, 25mm, Supplied by DSR - Cert. No: E-202301-1323P1-9, dated: 04-01-2023.

4. Shackle, WLL 6.5t - Supplied by Crosby; COC No: CC7-2024100700062, Date: 07-10-2024 (Marking 544242-1 to 2 ABC/D)

5. Sling ID for this batch:

- H544242-1, attached to container SN\_PAC-TH-24/001
- H544242-2, attached to container SN\_PAC-TH-24/002

**Surveyor Supplementary information:**  
DNV Project No: 16889278

**Product parameters:**

Parameter name	Value	Unit
Maximum Gross Mass (Rating)	8000	kg
Payload	3000	kg
Tare Mass	4100	kg
External Dimensions (LxWxH)	3126x2468x2574 (mm)	

Form code: 71.08a Revision: 2024-10 www.dnv.com Page 2 of 3

**DNV**

Certificate No: N1430G98 Rev.01

Design Temperature	0	°C
Maximum Sling Leg Angle (from Vertical)	45	°
Enhancement factor	1.633	
Minimum Shackle Bolt Diameter	25	mm
Shackle (Safe Working Load)	6.5	t
Test Load (2.5R)	20000	kg

**Comments**

1. This container only to be use in temperate climate area.

2. This certificate only valid when container attached with DNV approved lifting set.

Form code: 71.08a Revision: 2024-10 www.dnv.com Page 3 of 3

# FABRICATION ACTIVITY



**CLIENT:** DIMENSION BID (M) SDN BHD  
**JOB SCOPE:** FABRICATE DNV 10FT TOOL HOUSE

# FABRICATION ACTIVITY



**CLIENT:** DIMENSION BID (M) SDN BHD  
**JOB SCOPE:** FABRICATE DNV 10FT TOOL HOUSE



# Final Product



# Final Product



# PROJECT INFO



**CLIENT:** UZMA ENGINEERING SDN BHD

**JOB SCOPE:**  
FABRICATE DNV SKID

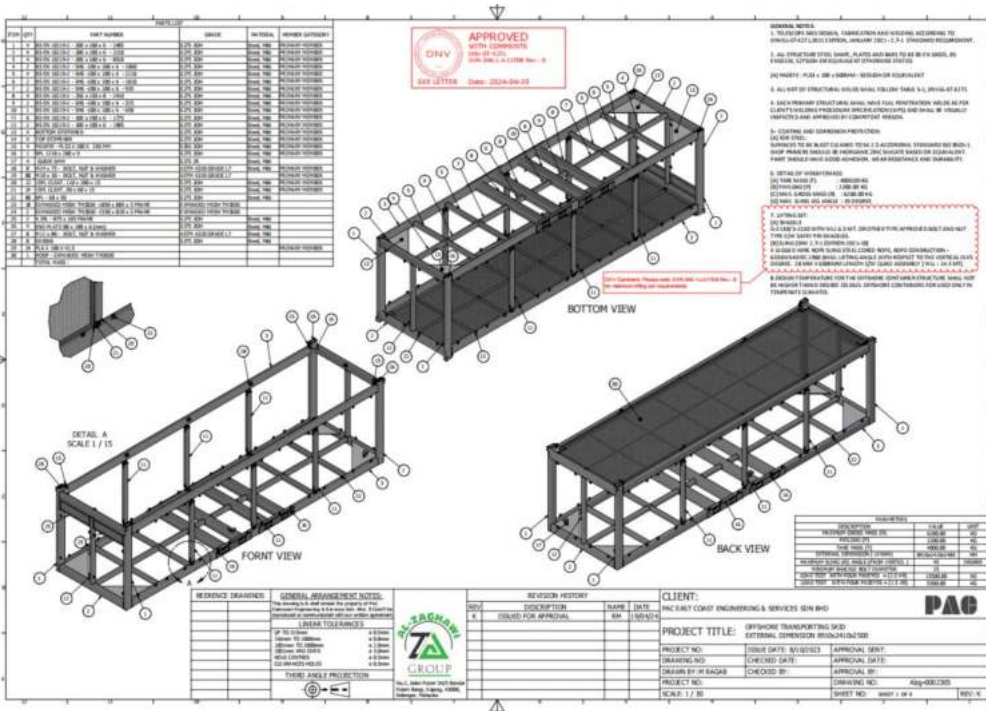
**STATUS:** WORK IN PROGRESS





# DRAWING & DESIGN APPROVAL

FABRICATE DNV SKID



APPROVED DRAWING



## DESIGN VERIFICATION REPORT

DVR-346.1-J-21708  
Rev.: 0

### Particulars of Design

Designer / Client	:	PAC Eastcoast Engineering & Services Sdn. Bhd.
Manufacturer	:	PAC Eastcoast Engineering & Services Sdn. Bhd.
DNV survey office	:	Kuala Lumpur
Client project reference	:	PAC/FIN/PO/F01
DNV project number	:	A1353620

This is to verify that the design of:

### Offshore Container - Cabin

has been reviewed and found to comply with:

- [1] DNV Standard DNV-ST-E271 "2.7-1 Offshore containers", March 2023.
- [2] IMO MSC / Circular 860.

DESIGN VERIFICATION REPORT NO.:  
DVR-346.1-J-21708

# Load Test



Test Video

# Final Product



# PROJECT INFO



**CLIENT:** PETROLEC/EXXON

**JOB SCOPE:**

- FABRICATION FUEL TANK WITH DNV SKID
- FABRICATION GENERATOR DNV SKID

DESIGN STANDARD: DNV 2.7-1

DESIGN CERTIFICATION:

BUREAU VERITAS (BV)

**STATUS:** COMPLETED, 2019





# OTHER PROJECT

RELATED TO FABRICATION DNV.  
DESIGN AS PER DNV SPECIFICATION CERTIFIED BY BUREAU VERITAS (BV)

DECRPTIONS	CLIENT	PO NO.	VALUE	PO DATE
FABRICATE LIFTING FRAME FOR SEPARATOR MGW5.0 TON	UZMA ENGINEERING SDN BHD	9008	41,856.75	1/29/2018
PROVISION TO FABRICATE NEW LIFTING FRAME	PETROLEC RESOURCES SDN BHD	PRSB/PAC18/258R2	101,412.50	30.11.2018
FABRICATE OF DNV SPEC OF NEW LIFTING FRAME FOR LOG CABIN AND POWER PACK	UZMA ENGINEERING SDN BHD	10938	70,927.00	24.01.2019
SUPPLY DNV CONTAINER 4" X 4" X 4"	ROTORNIAGA SDN BHD	PO1912/014	17,025.00	05.12.2019
PROVIDE ENGINEERING DRAWING AND DESIGN CALCULATION FOR LIFTING FRAME FOR 190 BBL TANKS AS PER DNVGL-ST-E271	SIN METAL RAIL ENGINEERING SDN BHD	PO-SMRE-PAC-2019-001	3,550.00	14.07.2019
PROVIDE ED & DC FOR CYLINDER RACK DNV 2.7-1	ALL GASES SDN BHD	AG001841	3,500.00	27.08.2019
FABRICATE NEW LIFTING FRAME FOR GENERATOR DCA-300SPK3 AND TANK INCLUSIVE NEW LIFTING FRAME	PETROLEC RESOURCES SDN BHD	PRSB/PAC/PO0059/18-Rev 1	165,490.00	23.03.2019
FABRICATE LIFTING FRAME FOR GEARBOX/RA CHANGE	BAKER HUGHES (M) SDN BHD	4510666580	12,367.50	26.09.2019
FABRICATE NEW LIFTING FRAME FOR GENERATOR AND FUEL TANK	ROTORNIAGA SDN BHD	PO1911/006	47,547.00	11.11.2019
PROVIDE ENGINEERING DRAWING AND DESIGN CALCULATION FOR LIFTING FRAME FOR 190 BBL TANKS AS PER DNVGL-ST-E271	SIN METAL RAIL ENGINEERING SDN BHD	PO-SMRE-PAC-2019-001	3,550.00	14.07.2019
TO PROVIDE ENGINEERING DRAWING AND DESIGN CALCULATION FOR LIFTING FRAME FOR 188 BBL TANK AS PER DNVGL-ST-E271	SIN METAL RAIL ENGINEERING SDN BHD	PO-SMRE-PAC-NOV 2020	3,400.00	29.11.2020
PROVIDE ENGINEERING DRAWING AND DESIGN CALCULATION FOR LIFTING FRAME FOR 188 BBL TANK	SIN METAL RAIL ENGINEERING SDN BHD	PO-SMRE-PAC-NOV 2020	1,700.00	29.11.2020



PAC EASTCOAST ENGINEERING & SERVICES SDN.BHD  
WWW.PAC-EAST.COM

---

sales@pac-east.com | 012 - 988 9641/45

# HIGHLIGHTED WORKS

# REFURBISHMENT/ MODIFICATION WORKS

## REFURBISHMENT & MODIFICATION CENTRIFUGE SKID



# REFURBISHMENT/ MODIFICATION WORKS

REFURBISHMENT & MODIFICATION CHUTE HOOPER



REFURBISHMENT TWIN CARTRIDGE POT



# REFURBISHMENT/ MODIFICATION WORKS



## REFURBISHMENT MUD TANK



# REFURBISHMENT/ MODIFICATION WORKS

REFURBISHMENT CSI DRYER



# REFURBISHMENT/ MODIFICATION WORKS

## REFURBISHMENT DNV MUD LAB



# REFURBISHMENT/ MODIFICATION WORKS

## REFURBISHMENT TOOL BOX CONTAINER



# REFURBISHMENT/ MODIFICATION WORKS

## REFURBISHMENT CSI CENTRIFUGE



# BLASTING & PAINTING WORKS

## BLASTING & PAINTING WIRE LINE MASK AND LOAD TEST



# BLASTING & PAINTING WORKS

BLASTING & PAINTING NON SLAM CHECK VALVE 8IN



PAINTING OF TEE STRAINER 10IN



# BLASTING & PAINTING WORKS

## BLASTING & PAINTING BUTTERFLY VALVE 12IN



# HYDROTEST WORK



## FLOATING EXPORT HOSE MAINTENANCE

### CLEANING HOSE



### HYDROTEST



### VACUUM TEST



# HYDROTEST WORK



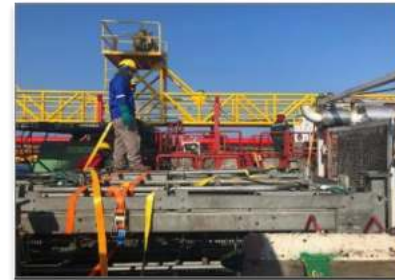
## HYDROTEST INSPECTION



# SEA FASTENING WORK



## FABRICATION & INSTALLATION OF SEA FASTENING



# LOAD TEST WORK

## LOAD TEST INSPECTION ON ROV LARS FOR SEPAT JOB ONSITE



# HIGHLIGHTED SERVICES



PAC EASTCOAST  
ENGINEERING & SERVICES  
SDN.BHD

# TANK CLEANING DEPARTMENT & SERVICES

---

MARINE SUPPLY VESSEL / TANKER



# INTRODUCTION



Vessel tank cleaning is a vital process in the maritime industry, essential for maintaining the operational integrity, safety, and environmental compliance of marine vessels and tankers.

**This service involves the thorough cleaning of the tanks used to store and transport various liquids, such as crude oil, chemicals, and other hazardous or non-hazardous substances.**

Over time, these tanks can accumulate residues, sludge, and other contaminants that can compromise the quality of the cargo, corrode the tank structure, and pose serious safety risks.

In addition to maintaining the quality of cargo, vessel tank cleaning is crucial for meeting international environmental regulations.

Proper cleaning and waste disposal practices help prevent the release of harmful substances into the ocean, thereby protecting marine ecosystems and contributing to global environmental conservation efforts.

**PAC Eastcoast Engineering & Services Sdn Bhd offers comprehensive vessel tank cleaning services designed to meet the rigorous standards of the marine and oil & gas industries.**

**Our services are tailored to ensure that tanks on marine vessels and tankers are thoroughly cleaned, safe, and ready for the next load, whether it involves transporting oil, chemicals, or other cargo.**



# LIST OF EQUIPMENT & TOOLS

ITEM	TYPE	UOM	QTY
WILDEN PUMP	EQUIPMENT	EA	7
STEP LADDER	EQUIPMENT	EA	4
BLOWER FAN	EQUIPMENT	EA	10
GUN WATERJET	EQUIPMENT	EA	9
EXPLOSION PROOF LAMP	EQUIPMENT	EA	4
WATERPROOF LAMP	EQUIPMENT	EA	10
VENTILATION HOSE	EQUIPMENT	EA	10
PLATIC PAIL	EQUIPMENT	EA	200

ITEM	TYPE	UOM	QTY
GAS DETECTOR	EQUIPMENT	EA	2
AIR COMPRESOR	EQUIPMENT	EA	1
WATERJET HIGH PRESURE	EQUIPMENT	EA	8
IBC TANK	TANK	EA	100
BODY HARNESS		EA	8



# TEAMS



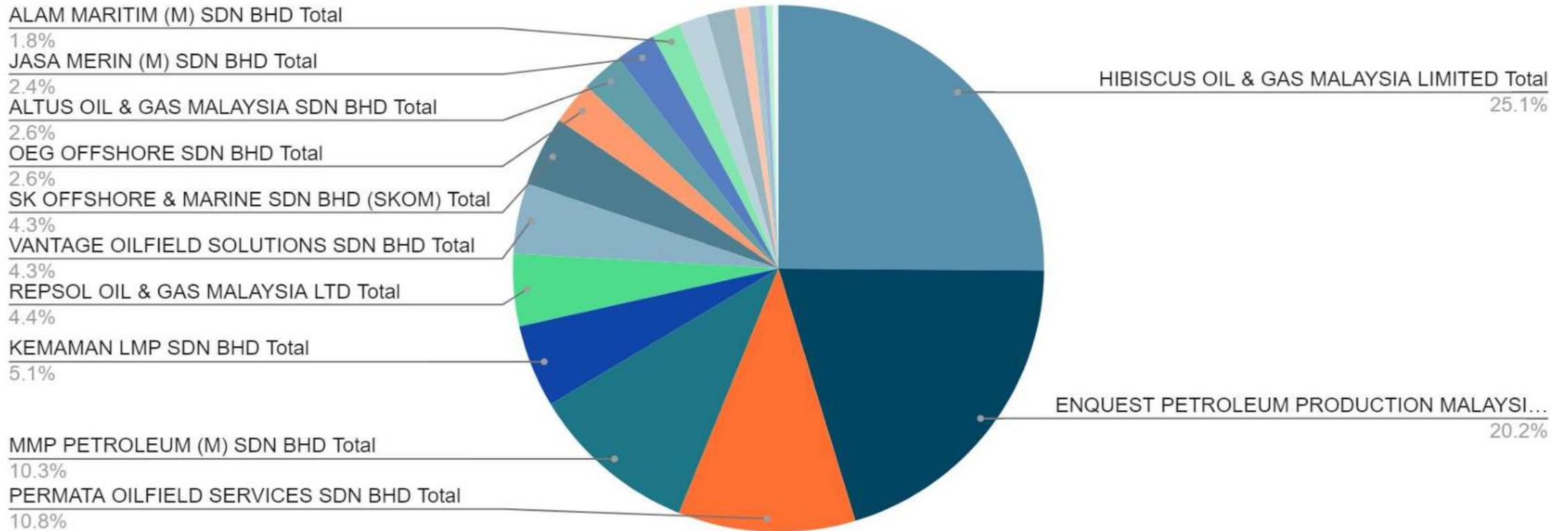
SUPERVISOR : 3  
OPERATOR : 20 - 50  
(PERMANENT AND  
STANDBY LIST)



ERT TEAM CERTIFICATE



## OUR CLIENTS BY PO AWARDED FOR TANK CLEANING SERVICES



# TRACK RECORD



## PO RECEIVED FOR TANK CLEANING SERVICES FOR VALUE ABOVE RM 30,000.00

CLIENT NAME	DESCRIPTION	SERVICES	CPO DATE	CPO NO	CPO VALUE
ENQUEST PETROLEUM PRODUCTION MALAYSIA LTD	VESSEL TANK CLEANING SERVICES - SK PRECIOUS	TANK CLEANING	30/05/2022	P211945 REV.1	573,878.00
MMP PETROLEUM (M) SDN BHD	PERFORM TANK CLEANING ON MO PELICAN	TANK CLEANING	18/04/2022	PO-2022-0435	246,650.00
PERMATA OILFIELD SERVICES SDN BHD	TANK CLEANING MUD TANK	TANK CLEANING	14/11/2022	TBA	230,832.00
HIBISCUS OIL & GAS MALAYSIA LIMITED	DRILLING VESSEL TANK CLEANING MV EXECUTIVE TIDE	TANK CLEANING	06/07/2022	4,500,192,256.00	210,500.00
HIBISCUS OIL & GAS MALAYSIA LIMITED	PROVISION OF DRILLING VESSEL TANK CLEANING SERVICES FOR MV EXECUTIVE STRIDE	TANK CLEANING	19/09/2023	PO20145	200,870.00
HIBISCUS OIL & GAS MALAYSIA LIMITED	PROVISION OF DRILLING VESSEL TANK CLEANING SERVICES FOR MV BAHTERA HAMOS	TANK CLEANING	13/04/2023	PO14295/4600011888	187,500.00
PERMATA OILFIELD SERVICES SDN BHD	TANK CLEANING MUD TANK	TANK CLEANING	05/12/2022	TBA	184,665.60
HIBISCUS OIL & GAS MALAYSIA LIMITED	PROVISION OF DRILLING VESSEL TANK CLEANING SERVICES FOR MV TAHA ASSALAM	TANK CLEANING	20/09/2023	PO20411	158,813.75
HIBISCUS OIL & GAS MALAYSIA LIMITED	MV EXECUTIVE TIDE TANK CLEANING	TANK CLEANING	22/07/2024	PO58580	154,170.00
HIBISCUS OIL & GAS MALAYSIA LIMITED	VESSEL TANK CLEANING - MV HAI DUONG 67	TANK CLEANING	13/04/2023	PO14299/4600011888	136,250.00
HIBISCUS OIL & GAS MALAYSIA LIMITED	VESSEL TANK CLEANING - MV HAI DUONG 66	TANK CLEANING	05/12/2022	4,500,193,923.00	128,525.00
HIBISCUS OIL & GAS MALAYSIA LIMITED	MV TAHA ASSALAM TANK CLEANING	TANK CLEANING	22/07/2024	PO58579	116,127.00
HIBISCUS OIL & GAS MALAYSIA LIMITED	MV EXECUTIVE PRIDE TANK CLEANING	TANK CLEANING	22/07/2024	PO58581	116,127.00
HIBISCUS OIL & GAS MALAYSIA LIMITED	DRILLING VESSEL TANK CLEANING MV EXECUTIVE HONOUR	TANK CLEANING	19/09/2023	PO20146	106,313.75
SK OFFSHORE & MARINE SDN BHD (SKOM)	PERFORM TANK CLEANING ON SK PARAGON	TANK CLEANING	28/02/2022	PO-0017381	98,700.00
REPSOL OIL & GAS MALAYSIA LTD	DRILLING VESSEL TANK CLEANING TC DOLPHIN	TANK CLEANING	30/12/2021	4,500,185,649.00	84,320.00
ALAM MARITIM (M) SDN BHD	TANK CLEANING ON VESSEL SETIA LUHUR	TANK CLEANING	24/06/2022	T03SOSL00222042/R/01	55,893.80
VANTAGE OILFIELD SOLUTIONS SDN BHD	TANK CLEANING ON BRINE TANK	TANK CLEANING	08/07/2022	P-VOS-5488	54,494.60
VANTAGE OILFIELD SOLUTIONS SDN BHD	PERFORM TANK CLEANING ON VESSEL EXECUTIVE VALOUR	TANK CLEANING	27/06/2022	P-VOS-5468	46,905.00
PERMATA OILFIELD SERVICES SDN BHD	TANK CLEANING MUD TANK	TANK CLEANING	03/01/2023	TBA	46,166.40
KEMAMAN LMP SDN BHD	TO PERFORM ISO TANK DEMULKING PROCESS	TANK CLEANING	12/04/2023	KLMP 2023/018	40,000.00
TB SUPPLY BASE SDN BHD	8 BASE OIL TANK CLEANING AT LMP	TANK CLEANING	24/03/2022	TBSB/PRC.PO/LMP/0322/143	39,690.00
HESS EXPLORATION & PRODUCTION MALAYSIA B.V	TO PERFORM TANK CLEANING PSV KAZO AGGREK	TANK CLEANING	03/12/2023		39,138.80
KEMAMAN LMP SDN BHD	TO PERFORM DEMULKING PROCESS ON MIXING CYLINDER TANK & SILO TANK	TANK CLEANING	12/05/2023	KLMP 2023/031	36,000.00



# LOA/PA



## VESSEL TANK CLEANING CONTRACT AWARDED

CLIENT	TYPE	CONTRACT NO.	TITLE	START - END
REPSOL OIL & GAS MALAYSIA	LOA	LB20-010	PROVISION OF DRILLING VESSEL TANKS CLEANING SERVICES (CONTRACT)	20/05/2020 - 19/05/2022
HIBISCUS PETROLEUM	LOA	LB23-0016	PROVISION OF DRILLING VESSEL TANKS CLEANING SERVICES (CONTRACT)	22/08/2023 - 21/08/2025



Our Ref.: RML/OTH/L073.20/AM.nsa  
20 May 2020

**PAC EASTCOAST ENGINEERING & SERVICE SDN. BHD. (1257907-V)**  
Lot OYP2/03/23, Open Yard Phase 2, Kemaman Supply Base (KSB)  
24007 Kemaman, Terengganu Malaysia.

Attention: **Muhammad Sufian Kamaruzaman** Managing Director Far No.: +609 863 1448

Dear Sir,

**TENDER NO. : LB20-010 (CONTRACT NO.: 4600010666)**  
**TITLE : PROVISION OF DRILLING VESSEL TANKS CLEANING SERVICES ("CONTRACT")**  
**SUBJECT : LETTER OF AWARD**

We, Repsol Oil & Gas Malaysia Limited ("Company") hereby award the above-mentioned Contract to FPSO Ventures Sdn. Bhd. ("Contractor") on the following basis;

- Company's issued Invitation to Bid Document No. LB20-010 titled "Provision of Drilling Vessel Tanks Cleaning Services" dated 14 April 2020;
- Contractor's Technical and Commercial Bid Proposal dated 20 April 2020;
- Techno-Commercial Clarification and Negotiation Meeting conducted on 18 May 2020; and
- Schedule of Prices and Rates as per Attachment 1, which incorporates the final prices and rates agreed between Company and Contractor.

The Contract shall take effect on the date of this Letter of Award ("Effective Date"). The duration of the Contract is for a period of two (2) years from the Effective Date.

Without prejudice to any other obligations or requirements imposed on Contractor under the Contract, Contractor is reminded to:

- ensure local content requirement of 100% for license is achieved during the Contract duration. Company requires Contractor's adherence to this local content requirement to be assessed as one of the conditions before Company can exercise the Contract extension option; and
- provide evidence of insurance in the form of certificates of insurance on industry standard forms in accordance with the requirements of the Contract.

Level 33, Menara Citibank, 165 Jalan Ampang, 50450 Kuala Lumpur, Malaysia  
Tel. +6 03 2777 2888 Fax. +6 03 2762 6572



Our Ref.: HML/OTH/L195.23/AM.namh  
22 August 2023

**PAC EASTCOAST ENGINEERING & SERVICES SDN. BHD. (1257907-V)**  
Lot OYP2/03/23, Open Yard Phase 2, Kemaman Supply Base (KSB),  
24007 Kemaman, Terengganu Tel No : +609-863 1448

**ATTN: MUHAMMAD SUFIAN KAMARUZAMAN**  
**MANAGING DIRECTOR**

Dear Sir(s),

**CONTRACT NO. : LB23-0016**  
**CONTRACT : PROVISION OF DRILLING VESSEL TANKS CLEANING SERVICES ("CONTRACT")**  
**SUBJECT : LETTER OF AWARD**

We, Hibiscus Oil & Gas Malaysia Limited ("Company") hereby award the above-mentioned Contract to PAC Eastcoast Engineering & Services Sdn. Bhd. ("Contractor") in accordance with and subject to the provisions of this Letter of Award.

- The award of the Contract shall be on the following basis:
  - Company's issued Invitation to Bid Document No. LB23-0016 titled "Provision of Drilling Vessel Tanks Cleaning Services" dated 15 June 2023;
  - Bid Circulars No.1 & 2 dated 23 and 26 June 2023;
  - Contractor's technical proposal and commercial proposal dated 5 July 2023;
  - Technical Clarification No. 1 dated 24 July 2023 between Company and Contractor;
  - Schedule of Prices and Rates as per Attachment 1, which incorporates the final prices and rates agreed between Company and Contractor.
- The Contract shall take effect on the date of this Letter of Award ("Effective Date"). The duration of the contract is for a period of two (2) years from the effective date.
- Without prejudice to any other obligations or requirements imposed on Contractor under the Contract, Contractor is reminded to provide evidence of insurance in the form of certificates of insurance on industry standard forms in accordance with the requirements of the Contract.
- The documents referred to in paragraph 2 above and the terms and conditions stated in this Letter of Award shall constitute a valid and legally binding agreement between the parties until a formal agreement is signed between Company and Contractor in respect of the Contract. Company and Contractor shall execute such formal agreement as soon as reasonably practicable.

**HIBISCUS OIL & GAS MALAYSIA LIMITED**  
(Registration Number 199402000030 (993565-0))  
Level 33, Menara Citibank, T. +603 2777 2888  
165, Jalan Ampang, E. 4603 2762 6872  
50450 Kuala Lumpur, Malaysia www.hibiscuspetroleum.com

An indirect wholly-owned subsidiary of Hibiscus Petroleum Berhad  
A company continued under the laws of Barbados.



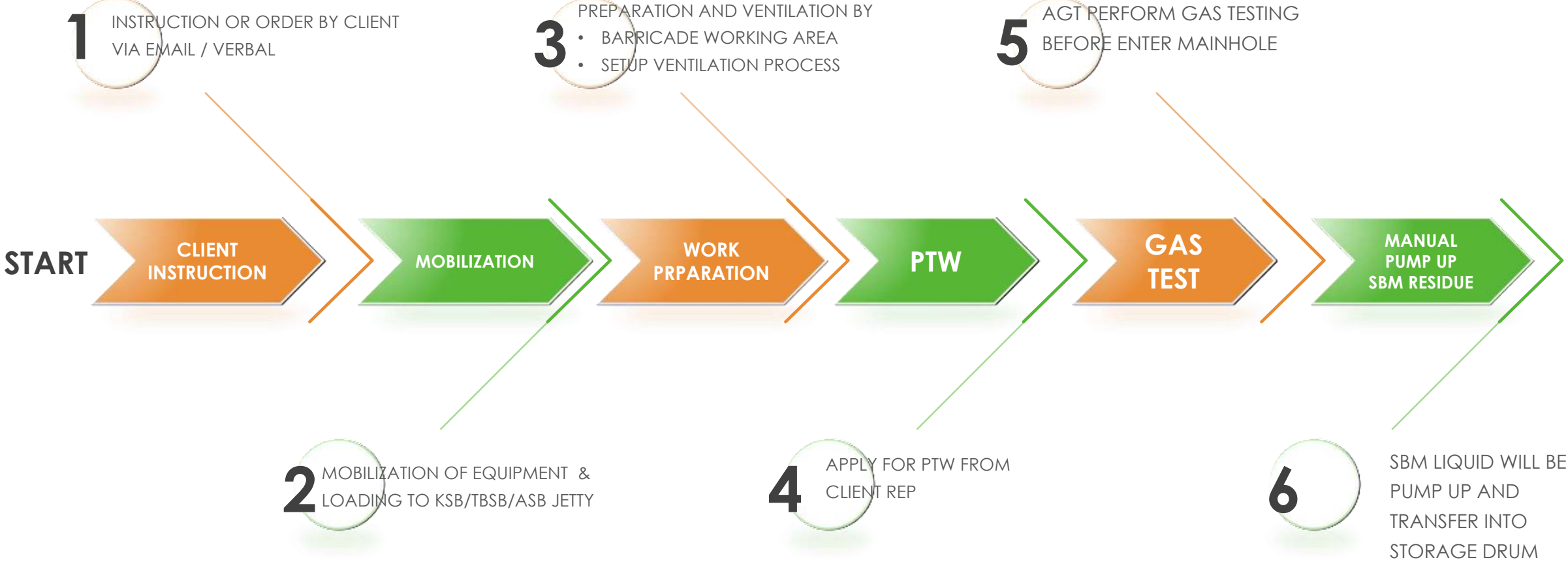
# VTC WORK FLOW

---

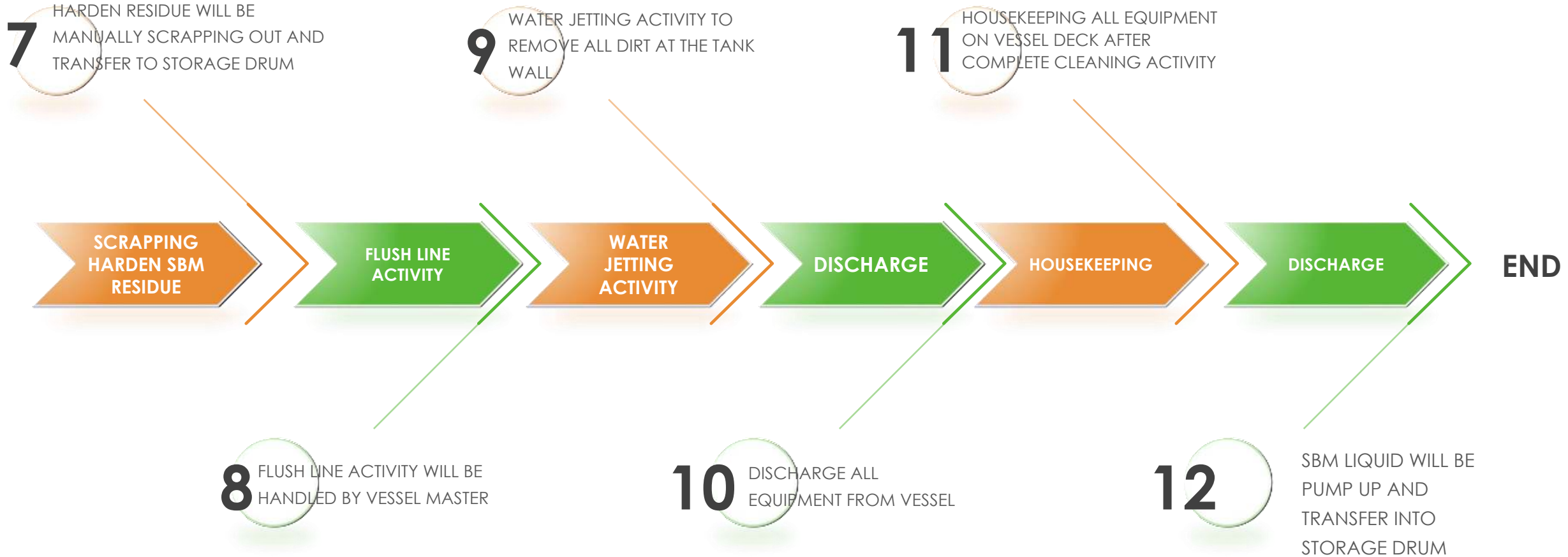
VESSEL TANK CLEANING WORKFLOW.



# VTC WORKING FLOW



# VTC WORKING FLOW



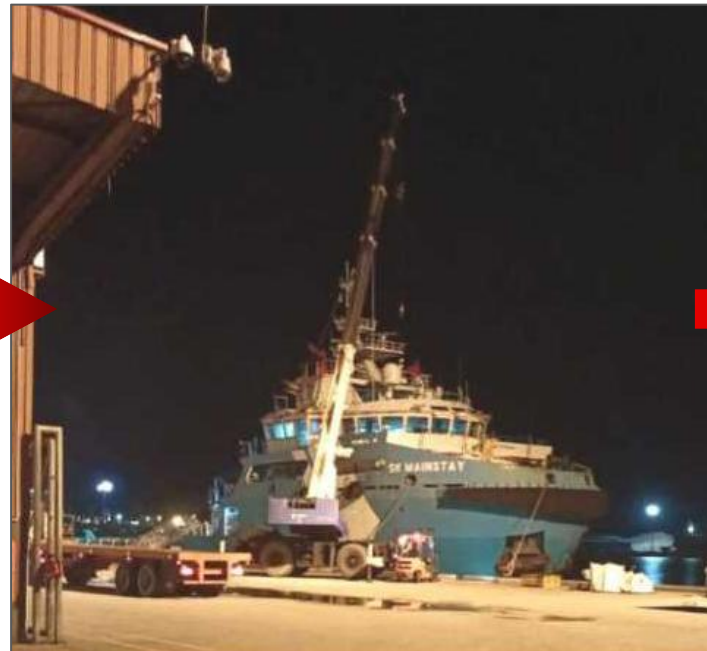
# VTC WORKING FLOW



## LOADING EQUIPMENT



LOADING VTC EQUIPMENT AT PAC YARD



LOADING VTC EQUIPMENT FROM KSB YARD TO KSB BERTH



COMPLETE LOADING TO VESSEL MAIN DECK



# VTC WORKING FLOW



## PREPARATION



SAFETY BRIEFING BY SUPERVISOR



AGT CONDUCTED GAS TESTING BEFORE ENTERING MANHOLE



VENTILATION PROCESS CONDUCTED TO REMOVE TOXIC GAS



# VTC WORKING FLOW



CONDITION BEFORE PUMP UP



SBM TANK



BASE OIL TANK



# VTC WORKING FLOW



CONDITION AFTER PUMP UP LIQUID SBM



# VTC WORKING FLOW



## FLUSH LINE PROCESS



FLUSH LINE ACTIVITY CONDUCTED BY VESSEL MASTER



POUR IN CLEANING DEGREASER BEFORE FLUSH LINE ACTIVITY



# VTC WORKING FLOW



VISUAL INSPECTION BY VESSEL MASTER



# VTC WORKING FLOW



**HOUSEKEEPING**  
(CLEANING VESSEL MAIN DECK AND  
EQUIPMENT PACKING)



**LABELING**



**WASTE DISPOSAL**  
(ARRANGEMENT OF SCHEDULED WASTE  
TRANSPORTATION TO WASTE MANAGEMENT  
PREMISE)

# CONSTRUCTIONS & CIVIL WORKS SERVICES

- CONSTRUCTION EQUIPMENT RENTAL
- C

In home construction, PAC handles everything from design and site preparation to the building structure and interior finishes. The company creates homes that are beautiful, strong, and functional, customized to meet each client's needs. Whether it's a single home or a housing project, PAC ensures all work is done safely, on time, and according to local building rules.

# OUR EQUIPMENT & MACHINERY



EXCAVATOR

**QUANTITY : 3 UNIT**

Our fleet includes three powerful excavators, each designed to handle the most demanding tasks with precision and ease.

These machines are integral to our sand collection and earthmoving operations.



WHEEL LOADER

**QUANTITY : 1 UNIT**

Our wheel loader is a crucial asset for material handling and loading operations. With its powerful engine and large bucket capacity, it ensures quick and efficient movement of sand and other materials.

This machine combines strength and agility, making it perfect for loading trucks, stockpiling, and transporting materials



PUMP

**QUANTITY : 2 UNIT (400HP & 800HP)**

400 HP Pump: This unit is ideal for medium-scale operations, providing a reliable and steady flow of sand and water.

800 HP Pump: Our most powerful pump, this unit is capable of handling large-scale sand collection and transfer tasks. Its high horsepower ensures rapid and efficient movement of materials.



A faded, light-colored image of a two-story house with a gabled roof, large windows, and a central door, serving as the background for the text.

# PROJECT HIGHLIGHT

(WORK IN PROGRSS)

---



**PROJECT :**  
CADANGAN MEMBINA DAN  
MENYIAPKAN SEBUAH  
RUMAH BANGLO JENIS  
KEKAL 1 TINGKAT, DAERAH  
KEMAMAN, TERENGGANU  
DARUL IMAN



# PROGRESS PICTURE



# PROGRESS PICTURE



2024/06/27 18:54



# PROGRESS PICTURE



# PROGRESS PICTURE





**PROJECT :**

CADANGAN MEMBINA DAN MENYIAPKAN SEBUAH RUMAH BANGLO JENIS KEKAL 1 1/2 TINGKAT DI ATAS LOT 22999 (PM 5404), RTB.KG. MAK CILI, MUKIM CUKAI, DAERAH KEMAMAN, TERENGGANU DARUL IMAN



# PROGRESS PICTURE

LOT 22999 (PM 5404)



# PROGRESS PICTURE

LOT 22999 (PM 5404)



# PROGRESS PICTURE

LOT 22999 (PM 5404)

**PAC**



# PROGRESS PICTURE

LOT 22999 (PM 5404)



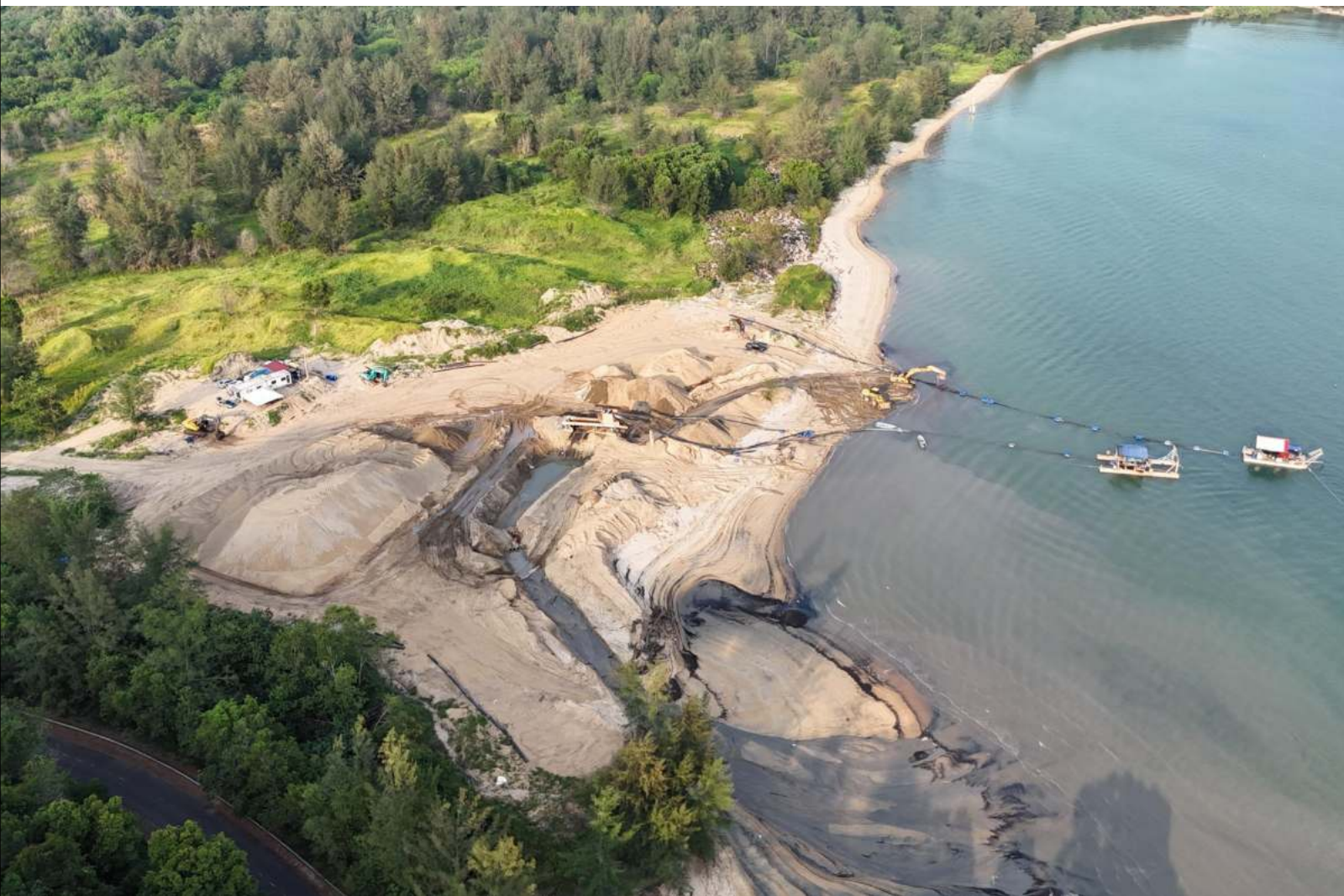
# RIVER SAND SUPPLY (SERVICES)

## **Sand Supply Services**

For river sand supply, PAC sources high-quality sand suitable for plastering, concreting, and backfilling. PAC also makes sure deliveries are on time, whether for small projects or large orders, using a reliable and efficient transport system.

## **Our Sand Productions Area**

- Kuala Kemaman, Kemaman, Terengganu, Malaysia
- Kampung Dadong, Mukim Tebak, Kemaman, Terengganu.



**SAND PRODUCTION SITE**

Kuala Kemaman, Kemaman,  
Terengganu, Malaysia

# TYPE OF SAND

We sell & Provide Varius type of sand for Various Applications



FINE SAND (Pasir Halus)

Our fine sand is perfect for applications that require a smooth, refined texture.

Ideal for plastering, grouting, and masonry work, this sand is carefully screened to remove impurities, providing a consistent quality that ensures a flawless finish.

Its fine grain size makes it excellent for filling joints and achieving intricate detailing in your projects.



COARSE SAND (Pasir Kasar)

For projects that require a more robust and gritty material, our coarse sand is the perfect solution.

This sand is ideal for concrete mixing, landscaping, and bedding for pavers. Its larger grain size and sturdy composition enhance the strength and durability of your construction work, ensuring a solid foundation and long-lasting results.



RIVER SAND (Pasir Sungai)

Our premium river sand is sourced directly from riverbeds, offering natural and environmentally friendly material for your construction needs.

Known for its smooth texture and superior quality, river sand is perfect for plastering, masonry, and tiling. Its natural origins ensure minimal environmental impact while providing exceptional performance in your projects.



DUMPING SAND (Pasir Kotor)

Dumping sand is essential for a variety of heavy-duty applications, including land reclamation, site preparation, and backfilling.

Our high-quality dumping sand provides excellent compaction and stability, making it the go-to choice for large-scale projects. It helps in creating a stable base for construction, ensuring safety and efficiency in your work.



# SAND CHARACTERISTIC

General Sand Specifications and Applications

TYPE OF SAND	GRAIN SIZE (mm)	CHARACTERISTIC	COMMON USES
FINE SAND	0.075 - 0.425	Fine sand has smaller particles and feels smooth to the touch. It is usually light in color.	Plastering, masonry, and for filling gaps in construction.
COARSE SAND	0.425 - 2	Coarse sand consists of larger, gritty particles. It is typically heavier and darker in color.	Concrete production, road construction, and paver laying.
DUMPING SAND	Varies	Dumping sand can vary in size and quality; it is often used for bulk filling purposes.	Land reclamation, filling, and large-scale construction.
RIVER SAND	0.075 - 2	River sand is naturally occurring sand collected from riverbeds. It has rounded particles	Concrete production, plastering, and horticulture



201701043734 (1257907-V)  
PAC EASTCOAST ENGINEERING & SERVICES SDN.BHD  
WWW.PAC-EAST.COM

---

sales@pac-east.com | 012 - 988 9641 / 45 / 40

