



# HIGHER TECH FABRICATOR SDN BHD



## COMPANY PROFILE



**TOGETHER  
TOWARDS  
SUCCESSFUL**

Registered with Petronas License  
1115567-W

### GET IN TOUCH WITH US

No 483, First Floor, Wisma MCA, Jalan Baharu,  
71000 Port Dickson, Negeri Sembilan, Malaysia  
[www.hightechfabricator.com](http://www.hightechfabricator.com)  
[mnasir@hightechfabricator.com](mailto:mnasir@hightechfabricator.com)  
06-646 3514/06-646 3524(HQ)  
06-646 3514(Fax)



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# Our Company

Higher Tech Fabricator Sdn Bhd was formed in 2014 by the directors Muhammad Nasir Hj Azenam whom plays a very active role in day to day management of the work activities as well as being Directors of the Company. The Company offered several of services in all business sectors including onshore/offshore of steel fabrication, installation of structural, mechanical works, turnaround plant project and heavy lifting works. We ensure that your journey with us will be filled with endless possibilities.



According to customers' needs, we are able to deliver which includes the following:

- a. Gas and Piping / Pipe Line
- b. Steel Structure and Installation
- c. Steel Repair & Maintenance
- d. Ship and Rig Repair & Maintenance
- e. Blasting and Painting
- f. Oil and Gas Plant Mechanical
- g. Sea Fastening Services
- h. MPI Works and Services
- i. Tank and Bundle Cleaning Services
- j. Fitting, Valve and Hoses Supply

The Company has highly skilled and qualified staff in our employ; we are able to focus a wide range of expertise onto producing a quality standard for steel fabricating, which has the hallmark of accuracy and uncompromising attention to detail.

Our commitment is to deliver the best product in the services we offer. Together with a strong and committed team which is the key driver of the success of Higher Tech Fabricator



“The Best Engineer solution for your needs.”

# Corporate Information

## Company Details:

Name of Company : Higher Tech Fabricator Sdn Bhd  
Registration No : 1115567-W  
Date of Incorporated : 30th October 2014



### Port Dickson:

No 483 First Floor, Wisma MCA Jalan Baharu, 71000 Port Dickson, Negeri Sembilan, Malaysia



### Labuan Office:

U0472B, Tingkat 2, Block A, Phase 3, Lazenda Shophouse, Jalan OKK Abdullah, 87008 Labuan Federal Territory, Malaysia

### Labuan Workshop:

IKS Lot 22, Ranca - Ranca Industrial Estate, 87000, Labuan Federal Territory, Malaysia

## Contact Information

Telephone : +606 646 3514 / +606 646 3524  
Fax : +606 646 3514  
E-mail : mnasir@highertechfabricator.com/  
admin@highertechfabricator.com  
Website : www.highertechfabricator.com

## Capital Structure

Authorized : RM 400,000.00  
Issued & paid-up : RM 100,000.00

## Company Directors

Director 1 : Muhammad Nasir Bin Hj. Azenam  
Director 2 : Helmiah Binti Mohamad

## Bank Information

Principal Banker : Bank Islam Malaysia Berhad  
Bank Address : 42, Jalan Mahajaya, Bandar Port Dickson  
71000 Port Dickson, Negeri Sembilan, Malaysia  
Account No : 0504 901 002 1155

## Solicitors

Name of Company : MFZ Management  
Company Address : Blok G17-3-1 Kem Pasukan Gerakan Am,  
43200 Cheras', Selangor  
Telephone : 019-443 2978

# Vision and Mission

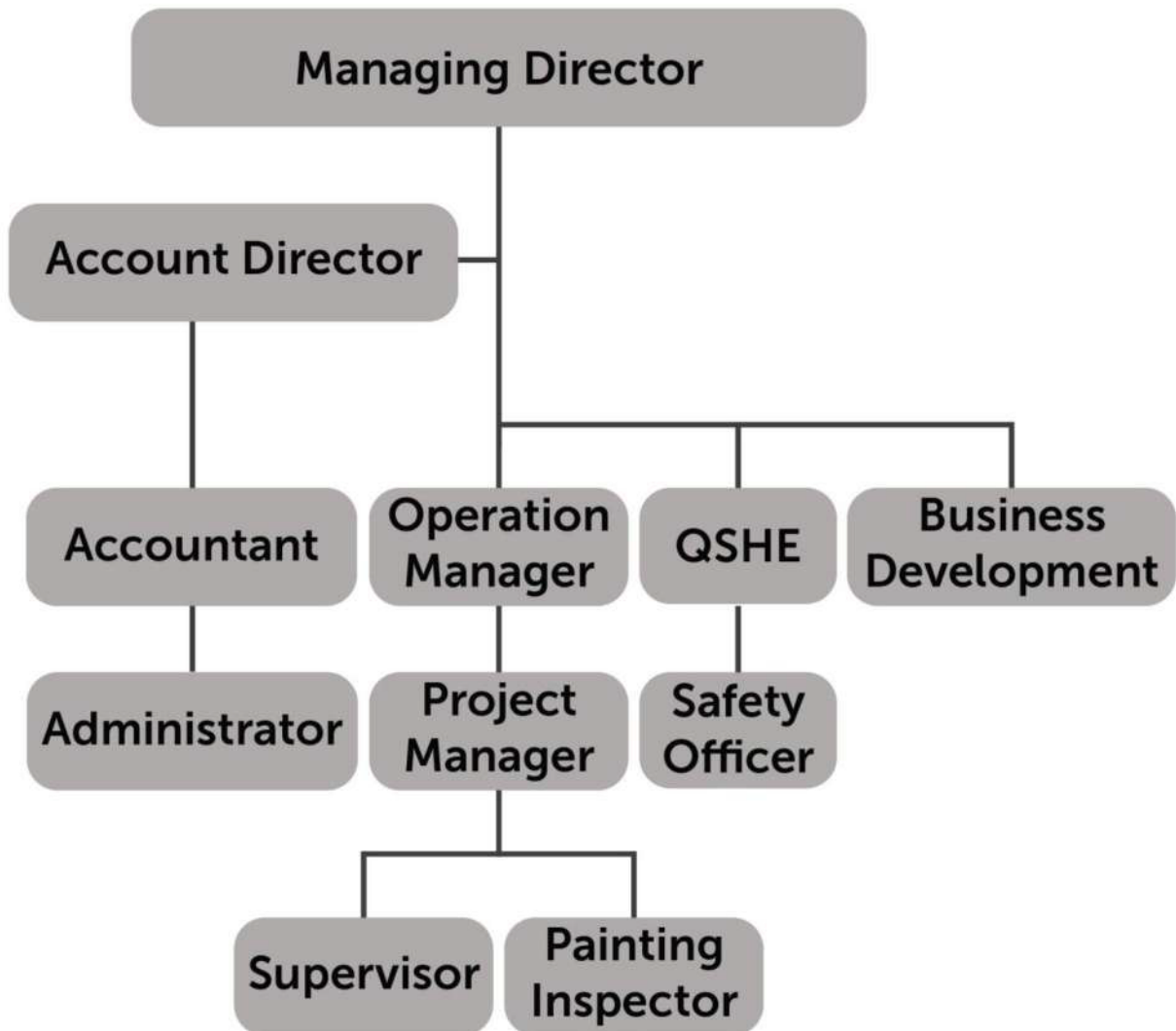
## Our Vision Statement

In our quest for continued success and growth, Higher Tech Fabricator's vision is to become recognized as the Contractor & Employee choice. Our Goal is to deliver every project to the highest standard through excellent communication & professionalism.

## Our Mission Statement

Our mission is to be there preferred provider of Family first, Incident Free & Reliable service in all industry with quality solutions and delivered the best services that meet client requirements.

# Organization Chart



# CIDB License



## 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** : 0120200208-SL042242  
**Nama Kontraktor** : HIGHER TECH FABRICATOR SDN. BHD.  
**Alamat Berdaftar** : NO.10C, JALAN SUARASA 8/5, BANDAR TUN HUSSEIN ONN,  
43200 KUALA LUMPUR  
SELANGOR  
**Daerah** : HULU LANGAT  
**Tarikh Mula Berdaftar** : 08/02/2020

<u>GRD</u>	<u>KATEGORI</u>	<u>PENGGHUSUSAN</u>
G3	B	B04
G3	CE	CE21

**Tarikh Mula Berkuatkuasa** : 08/02/2020

**Tarikh Habis Tempoh Perakuan** : 07/02/2022

**STATUS: BARU**

Ketua Eksekutif  
Lembaga Pembangunan Industri Pembinaan Malaysia  
Tarikh: 08/02/2020



# Petronas License Information



## 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:

Printed Date: 28.11.2018

HIGHER TECH FABRICATOR SDN. BHD. (1115567-W)  
NO 483, FIRST FLOOR WISMA MCA JALAN BAHARU  
71000 PORT DICKSON  
NEGERI SEMBILAN

Details of License are as follows:-

Company's No : 1115567-W  
Type of Company : LICENSE  
Duration of License : 26.11.2018 - 25.11.2021  
License Fee : RM 750  
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.

Reminder: License Must Apply For Renewal 3 Months Before The Expiry Date.

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COMPANY'S NAME : HIGHER TECH FABRICATOR SDN. BHD. (1115567-W)  
LICENSE NO : 1115567-W  
LICENSE PERIOD : 26.11.2018 - 25.11.2021

CATEGORIES OF LICENSE / REGISTRATION					
APPROVED LICENSE CATEGORIES					
L/R/PROVISIONAL	Service / Supplier Code	Mode of Operation	Principal Name (If Applicable)	Approval Date / Time	Expiry Date
LICENSE	SL1020101 LAND TRANSPORTATION & SUPPORT SERVICES- TRANSPORT OPERATION-TRUCKING SERVICES-CONVENTIONAL TRUCK/GENERAL CARGO TRUCK-PAYLOAD 10 TON & BELOW (Reclassified from SM1030400-ROAD CARGO TRANSPORT and/or SL1020102-NON-BONDED TRUCK)	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:23	25.11.2021
LICENSE	SL2010200 LEASING & RENTAL-LAND, BUILDING, PORTACABINS, SUPPLY BASE & CANOPY-PORTACABINS AND PORTABLE TOILETS LEASING/RENTAL (Reclassified from SL2010400-LEASING & RENTAL-LEASING/RENTAL OF PORTABLE TOILET)	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:24	25.11.2021
LICENSE	SL2040200 LEASING & RENTAL-CONTAINER BOXES LEASING/RENTAL	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:25	25.11.2021
LICENSE	SL2070000 LEASING & RENTAL-LEASING/RENTAL OF OFFICE & HOUSEHOLD EQUIPS	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:25	25.11.2021
LICENSE	SM2010100 MANPOWER SUPPLY-LABOUR SUPPLY	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:25	25.11.2021
LICENSE	SM2010300 MANPOWER SUPPLY-GENERAL MANPOWER FOR OFFICE SERV	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:25	25.11.2021
LICENSE	SM2020100 MANPOWER SUPPLY-TECHNICIAN	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:25	25.11.2021
LICENSE	SM2020400 MANPOWER SUPPLY-CODED WELDERS	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:25	25.11.2021
LICENSE	SM2020800 MANPOWER SUPPLY-OFFSHORE CRANE OPERATOR	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:25	25.11.2021
LICENSE	SM2010900 MANPOWER SUPPLY-SKILLED MANPOWER-WELDING INSPECTOR	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:25	25.11.2021
LICENSE	SM2021100 MANPOWER SUPPLY-SKILLED MANPOWER-PAINTING INSPECTOR	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:25	25.11.2021
LICENSE	SM2030400 MANPOWER SUPPLY - SPECIALIST MANPOWER - SPECIALIST MECHANICAL / PIPING	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:25	25.11.2021
LICENSE	SM2030700 MANPOWER SUPPLY-SPECIALIST CIVIL & STRUCTURAL	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:25	25.11.2021

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COMPANY'S NAME : HIGHER TECH FABRICATOR SDN. BHD. (1115567-W)  
 LICENSE NO : 1115567-W  
 LICENSE PERIOD : 26.11.2018 - 25.11.2021

CATEGORIES OF LICENSE / REGISTRATION					
APPROVED LICENSE CATEGORIES					
L/R/PROVISIONAL	Service / Supplier Code	Mode of Operation	Principal Name (If Applicable)	Approval Date / Time	Expiry Date
LICENSE	SM3031800 MARINE TRANSPORTATION SERV-TANK CLEANING EQUIP	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:26	25.11.2021
LICENSE	SM3032306 MARINE TRANSPORTATION SERV-DRYDOCKING /MAINT	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:26	25.11.2021
LICENSE	SM3032401 MARINE TRANSPORTATION SERV-MECHANICAL	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:26	25.11.2021
LICENSE	SM3041203 MARINE TRANSPORTATION SERV-HULL & MACHINERY SURVEY	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:26	25.11.2021
LICENSE	SM3060101 MARINE TRANSPORTATION SERV-MARINE SYSTEMS FOR REPAIRS & SERV-SINGLE POINT MOORING SYSTEM-BUOY	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:26	25.11.2021
LICENSE	SM3060103 MARINE TRANSPORTATION SERV-MARINE SYSTEMS FOR REPAIRS & SERV-SINGLE POINT MOORING SYSTEM-MOORING SYS	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:26	25.11.2021
REGISTRATION	SM5010104 MECHANICAL ENG MAINT-STATIONARY EQUIP REPAIR&MAINT-STORAGE TANK-INTERMEDIATE BULK CONTAINERS	SELF-OPERATED	NOT APPLICABLE	26.11.2018 18:02:41	25.11.2021
LICENSE	SP1040103 PIPELINE & ASSOCIATED SERV-PIPELINE MAINTENANCE-PIPELINE CLEANING, INSPECTION & REPAIR-PIPELINE INSPECTION & REPAIR-ONSHORE PIPELINE INSPECTION&REPAIR	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:26	25.11.2021
LICENSE	SP1040105 PIPELINE & ASSOCIATED SERV-PIPELINE MAINTENANCE-PIPELINE CLEANING, INSPECTION & REPAIR-PIPELINE INSPECTION & REPAIR-OFFSHORE PIPELINE INSPECTION&REPAIR	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:26	25.11.2021
LICENSE	SS2010400 MANPOWER SUPPLY-GENERAL STORAGE SERV-OPEN YARD	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:26	25.11.2021
LICENSE	SU1020000 UNDERWATER SERV-SURFACE DIVING SERV	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:27	25.11.2021
LICENSE	SU1030000 UNDERWATER SERV-SATURATION DIVING SERV	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:27	25.11.2021
LICENSE	SU1050000 UNDERWATER SERV-UNDERWATER INSPECTION/DIVING SERV	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:27	25.11.2021

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COMPANY'S NAME : HIGHER TECH FABRICATOR SDN. BHD. (1115567-W)  
 LICENSE NO : 1115567-W  
 LICENSE PERIOD : 26.11.2018 - 25.11.2021


CATEGORIES OF LICENSE / REGISTRATION					
APPROVED LICENSE CATEGORIES					
L/R/PROVISIONAL	Service / Supplier Code	Mode of Operation	Principal Name (If Applicable)	Approval Date / Time	Expiry Date
LICENSE	SW1010200 WAREHOUSING & STORAGES SERVICES-WAREHOUSE-NON-BONDED WAREHOUSE	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:27	25.11.2021
LICENSE	SW1020101 WAREHOUSING & STORAGES SERVICES-MATERIAL HANDLING-FORKLIFT-FORKLIFT-BELOW 3MT (Reclassified from SL2030100, LEASING & RENTAL-FORKLIFT LEASING/ RENTAL)	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:27	25.11.2021
LICENSE	SW1020102 WAREHOUSING & STORAGES SERVICES-MATERIAL HANDLING-FORKLIFT-FORKLIFT-SMT AND ABOVE (Reclassified from SL2030100, LEASING & RENTAL-FORKLIFT LEASING/ RENTAL)	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:27	25.11.2021
LICENSE	SW1030000 WAREHOUSING & STORAGES SERVICES-WAREHOUSE MANAGEMENT SERVICES (RECLASSIFIED FROM SM1070400,MAIL & CARGO TRANSPORT-WAREHOUSE HANDLING)	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:27	25.11.2021
LICENSE	SW1040000 WAREHOUSING & STORAGES SERVICES-CONTAINER HANDLING (Reclassified from SL2040100, LEASING & RENTAL-CONTAINER HANDLER LEASING/RENTAL )	SELF-OPERATED	NOT APPLICABLE	26.11.2018 17:59:27	25.11.2021

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# Welding Procedure Specification (WPS)

	<b>HIGHER TECH FABRICATOR SDN BHD</b> <b>WELDING PROCEDURE SPECIFICATION ( WPS )</b>
Company Name: <u>HIGHER TECH FABRICATOR SDN BHD</u>	By: <u>QA/QC</u>
Welding Procedure Specification No: <u>HTFSB-WPS-001</u>	Date: <u>11-Feb-19</u> Supporting PQR No.(s): <u>HTFSB-PQR-001</u>
Revision No: <u>0</u>	Date: <u>11-Feb-19</u> Reference Code & Standard: <u>ASME IX : 2017</u>
Welding Process (es): <u>GTAW + SMAW</u>	Type: <u>MANUAL</u> ( Automatic, Manual, Machine & Semi-Auto )

**JOINTS ( QW-402 )**

Joint Design: SINGLE 'V'

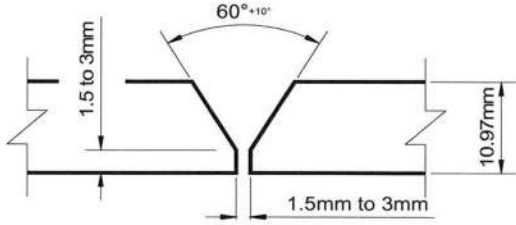
Backing ( Yes ) : SMAW ( No ) : GTAW

Backing Material ( Type ) : Weld Metal  
( Refer to both backing and retainers )

Metal                       Nonfusing Metal  
 Nonmetallic                 Other

Sketches, Production Drawings, Weld Symbols or Written Description should show the general arrangement of the parts to be welded. Where applicable, the root spacing and the details of weld groove may be specified.

( At the option of the Mfrg., sketches may be attached to illustrate joint design, weld layers and bead sequence, e.g., for notch toughness procedures, for mutple process procedures, etc. )



**BASE METAL ( QW-403 )**

P-No. 1 Group No. 1 to P-No. 1 Group No. 1

OR

Specification type and grade : Type SA 106 Grade B

to Specification type and grade : Type SA 106 Grade B

OR

Chem. Analysis and Mech. Prop : C-Mn-SI

to Chem. Analysis and Mech. Prop : C-Mn-SI

Thickness Range : \_\_\_\_\_

Base Metal :- Groove : 5mm - 21.94mm Fillet : ALL

Other : N/A


  

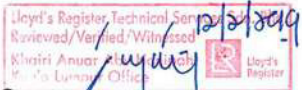
**FILLER METAL ( QW-404 )**

	<u>GTAW</u>	<u>SMAW</u>
Process	<u>A5.18</u>	<u>A5.1</u>
Spec. No. ( SFA ) :	<u>ER70S-G</u>	<u>E 7016</u>
AWS No. ( Class ) :	<u>6</u>	<u>4</u>
F. No :	<u>1</u>	<u>1</u>
A. No :	<u>Ø 2.4</u>	<u>Ø 2.6 &amp; Ø 3.2</u>
Size of Filler Metal ( mm ) :	Weld Metal	
Weld Metal	Thickness Range	
Thickness Range	<u>Max 6mm</u>	<u>Max 15.94mm</u>
Groove :	Fillet :	
Fillet :	<u>ALL</u>	<u>ALL</u>
Electrode-Flux ( Class ) :	<u>N/A</u>	<u>N/A</u>
Consumable Trade Name :	<u>KOBELCO TGS-50</u>	<u>KOBELCO LB-52</u>
Consumable Insert :	<u>N/A</u>	<u>N/A</u>
Other :	<u>N/A</u>	<u>N/A</u>

\* Each base metal filler combination should be recorded individually







Wps No. HTFSB-WPS-001 Rev. 0

**POSITION ( QW-405 )**

Position (s) of Groove : All  
 Weld Progression : Uphill  
 Position (s) of Fillet : All

**POSTWELD HEAT TREATMENT ( QW-407 )**

Temperature Range : N/A  
 Time Range : N/A

**PREHEAT ( QW-406 )**

Preheat Temp. Min : Ambient  
 Interpass Temp. Max : 350° C  
 Preheat Maintenance : N/A  
 ( Continuous as special heating where applicable should be recorded )

**GAS ( QW-408 )**

Percent Composition		
Gas(es)	( Mixute )	Flow Rate
Shielding	Argon	99.99%
Tariling	N/A	N/A
Backing	N/A	N/A

**ELECTRICAL CHARACTERISTICS ( QW-409 )**

Weld Layer(s)	Process	Filler Metal		Current		Volt Range	Travel Speed Range ( mm / min )	Heat Input ( kj / mm )
		Class	Dia ( ø ) ( mm )	Type Polar	Amp Range			
Root	GTAW	ER70S-G	2.4	DCEN	100 ~ 150	10 ~ 20	90 ~ 160	Max 2.0
Hot Pass	SMAW	E7016	2.6	DCEP	80 ~ 110	20 ~ 30	90 ~ 160	Max 2.0
Filling	SMAW	E7016	3.2	DCEP	90 ~ 130	20 ~ 30	90 ~ 160	Max 2.0
Capping	SMAW	E7016	3.2	DCEP	90 ~ 130	20 ~ 30	90 ~ 160	Max 2.0

Tungsten Electrode Size and Type : 2.4 mm / 2% Thoriated  
 ( Pure Tungsten, 2% Thoriated, etc )

Mode of Metal Transfer For GMAW : N/A  
 ( Spray arc, short circuiting arc, etc )

Electrode Wire feed speed range : N/A

**TECHNIQUE ( QW-410 )**

String or Weave Bead : String / Weave  
 Orifice or Gas Cup Size : N/A  
 Initial and interpass Cleaning ( Brushing, Grinding, etc ) : Brushing & Grinding  
 Method of Back Gauging : N/A  
 Oscillation : N/A  
 Contact Tube to Work Distance : N/A  
 Multiple or Single Pass ( Per side ) : Multiple  
 Multiple or Single Electrodes : Single  
 Travel Speed ( Range ) : Refer table  
 Peening : N/A  
 Other : N/A

Prepared by,  
  
 HTFSB QA/QC  
 Name: FAHMMA  
 Date: 12/02/2019



Reviewed by,  
 \_\_\_\_\_  
 Client Representative  
 Name:  
 Date:

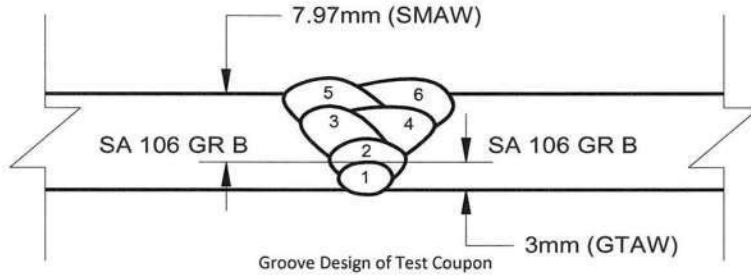
Approved by,  
  
 Lloyd's Register Technical Services  
 Reviewed/Verified/Witnessed  
 Khairi Anuar  
 Kuala Lumpur Office  
 Lloyd's Register  
 Third Party  
 Name:  
 Date:



**HIGHER TECH FABRICATOR SDN. BHD.**  
**PROCEDURE QUALIFICATION RECORDS ( PQR )**

Company Name : HIGHER TECH FABRICATOR SDN BHD  
 Procedure Qualification Record No : HTFSB-PQR-001 Date : 18-Jan-19  
 WPS No. : HTFSB-WPS-001  
 Welding Process (es) : GTAW + SMAW  
 Types ( Manual, Automatic, Semi-Auto ) : MANUAL  
 Reference Code & Standard : ASME IX : 2017

**JOINTS ( QW-402 )**



( For combination qualifications, the deposited weld metal thickness shall be recorded for each filler metal or process used )

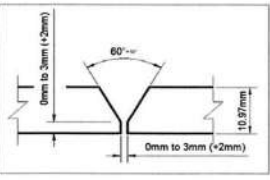
<b>BASE METAL ( QW-403 )</b> Material Spec. : <u>SA 106</u> to <u>SA 106</u> Type or Grade : <u>B</u> to <u>B</u> P-No : <u>1</u> to P-No : <u>1</u> Group : <u>1</u> to Group : <u>1</u> Thickness of Test Coupon : <u>10.97mm</u> Diameter of Coupon : <u>6"</u> Other : <u>N/A</u>		<b>POSTWELD HEAT TREATMENT ( QW-407 )</b> Temperature : <u>N/A</u> Time : <u>N/A</u> Other : <u>N/A</u>																																						
<b>FILLER METAL ( QW-404 )</b> <table border="1"> <thead> <tr> <th></th> <th>GTAW</th> <th>SMAW</th> </tr> </thead> <tbody> <tr> <td>SFA Specification</td> <td><u>A5.18</u></td> <td><u>A5.1</u></td> </tr> <tr> <td>AWS Classification</td> <td><u>ER70S-G</u></td> <td><u>E 7016</u></td> </tr> <tr> <td>Filler Metal F-No</td> <td><u>6</u></td> <td><u>4</u></td> </tr> <tr> <td>Weld Metal Analysis A-No</td> <td><u>1</u></td> <td><u>1</u></td> </tr> <tr> <td>Size of Filler Metal (mm)</td> <td><u>ø 2.4</u></td> <td><u>ø 2.6 &amp; ø 3.2</u></td> </tr> <tr> <td>Other</td> <td><u>N/A</u></td> <td><u>N/A</u></td> </tr> </tbody> </table>			GTAW	SMAW	SFA Specification	<u>A5.18</u>	<u>A5.1</u>	AWS Classification	<u>ER70S-G</u>	<u>E 7016</u>	Filler Metal F-No	<u>6</u>	<u>4</u>	Weld Metal Analysis A-No	<u>1</u>	<u>1</u>	Size of Filler Metal (mm)	<u>ø 2.4</u>	<u>ø 2.6 &amp; ø 3.2</u>	Other	<u>N/A</u>	<u>N/A</u>	<b>GAS ( QW-408 )</b> <table border="1"> <thead> <tr> <th></th> <th>Gas(es)</th> <th>( Mixture )</th> <th>Flow Rate</th> </tr> </thead> <tbody> <tr> <td>Shielding</td> <td><u>Argon</u></td> <td><u>99.99%</u></td> <td><u>12 ~ 18L/M</u></td> </tr> <tr> <td>Trailing</td> <td><u>N/A</u></td> <td><u>N/A</u></td> <td><u>N/A</u></td> </tr> <tr> <td>Backing</td> <td><u>N/A</u></td> <td><u>N/A</u></td> <td><u>N/A</u></td> </tr> </tbody> </table>			Gas(es)	( Mixture )	Flow Rate	Shielding	<u>Argon</u>	<u>99.99%</u>	<u>12 ~ 18L/M</u>	Trailing	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	Backing	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
	GTAW	SMAW																																						
SFA Specification	<u>A5.18</u>	<u>A5.1</u>																																						
AWS Classification	<u>ER70S-G</u>	<u>E 7016</u>																																						
Filler Metal F-No	<u>6</u>	<u>4</u>																																						
Weld Metal Analysis A-No	<u>1</u>	<u>1</u>																																						
Size of Filler Metal (mm)	<u>ø 2.4</u>	<u>ø 2.6 &amp; ø 3.2</u>																																						
Other	<u>N/A</u>	<u>N/A</u>																																						
	Gas(es)	( Mixture )	Flow Rate																																					
Shielding	<u>Argon</u>	<u>99.99%</u>	<u>12 ~ 18L/M</u>																																					
Trailing	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>																																					
Backing	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>																																					
<b>POSITION ( QW-405 )</b> Position of Groove : <u>6G</u> Weld Progression : <u>Uphill</u> Other : <u>All</u>		<b>ELECTRICAL CHARACTERISTICS ( QW-409 )</b> <table border="1"> <thead> <tr> <th></th> <th>GTAW</th> <th>SMAW</th> </tr> </thead> <tbody> <tr> <td>Current</td> <td><u>DC</u></td> <td><u>DC</u></td> </tr> <tr> <td>Polarity</td> <td><u>DCEN</u></td> <td><u>DCEP</u></td> </tr> <tr> <td>Amps /Volts</td> <td><u>146 / 14</u></td> <td><u>103-119 / 20-24</u></td> </tr> <tr> <td>Tungsten Electrode Size</td> <td colspan="2"><u>2.4 mm/2% Thoriated</u></td> </tr> <tr> <td>Other</td> <td colspan="2"><u>N/A</u></td> </tr> </tbody> </table>			GTAW	SMAW	Current	<u>DC</u>	<u>DC</u>	Polarity	<u>DCEN</u>	<u>DCEP</u>	Amps /Volts	<u>146 / 14</u>	<u>103-119 / 20-24</u>	Tungsten Electrode Size	<u>2.4 mm/2% Thoriated</u>		Other	<u>N/A</u>																				
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Current	<u>DC</u>	<u>DC</u>																																						
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Tungsten Electrode Size	<u>2.4 mm/2% Thoriated</u>																																							
Other	<u>N/A</u>																																							
<b>PREHEAT ( QW-406 )</b> Preheat Temp : <u>Ambient</u> Interpass Temp : <u>80°C - 204°C</u> Other : <u>N/A</u>		<b>TECHNIQUE ( QW-410 )</b> <table border="1"> <thead> <tr> <th></th> <th>GTAW</th> <th>SMAW</th> </tr> </thead> <tbody> <tr> <td>Travel Speed (mm/min)</td> <td><u>94.4</u></td> <td><u>105.5 - 139.2</u></td> </tr> <tr> <td>String or Weave Bead</td> <td colspan="2"><u>Both</u></td> </tr> <tr> <td>Oscillation</td> <td colspan="2"><u>N/A</u></td> </tr> <tr> <td>Multipass or Single Pass</td> <td colspan="2"><u>Multipass</u></td> </tr> <tr> <td>Single or Multiple Electrodes</td> <td colspan="2"><u>Single</u></td> </tr> <tr> <td>Other</td> <td colspan="2"><u>N/A</u></td> </tr> </tbody> </table>			GTAW	SMAW	Travel Speed (mm/min)	<u>94.4</u>	<u>105.5 - 139.2</u>	String or Weave Bead	<u>Both</u>		Oscillation	<u>N/A</u>		Multipass or Single Pass	<u>Multipass</u>		Single or Multiple Electrodes	<u>Single</u>		Other	<u>N/A</u>																	
	GTAW	SMAW																																						
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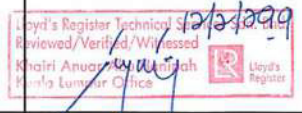


## HIGHER TECH FABRICATOR SDN BHD WELDER PERFORMANCE QUALIFICATION ( WPQ )

Welder's name : <u>MOHD HAFIS MOHD ARSAD</u>	Identification no : <u>860403-23-5809</u>	Test Description			
Identification of WPS followed : <u>HTFSB-WPS-001</u>	<input checked="" type="checkbox"/> Test coupon <input type="checkbox"/> Production weld				
Specification of base metal (s) : <u>SA 106 GR B</u>	Thickness : <u>10.97 mm</u>				
Welder no : <u>WN001</u>					
<b>Testing conditions and qualification limits</b>					
<b>Welding variable ( QW-350 )</b>	<b>Actual values</b>	<b>Range qualified</b>			
	<b>Process 1</b>	<b>Process 2</b>			
Welding process(es) :	<u>GTAW</u>	<u>SMAW</u>			
Type ( ie; manual, semi-auto ) used :	<u>Manual</u>	<u>Manual</u>			
Backing (metal, weld metal, double-welded, etc ) ( With / Without )	<u>Without</u>	<u>With</u>			
<input type="checkbox"/> Plate <input checked="" type="checkbox"/> Pipe ( enter diameter if pipe or tube ) :	<u>Ø 6" Sch 80</u>		<u>Ø 2 7/8" OD to Unlimited</u>		
Base metal P-or S-number to P-or S-number :	<u>P 1 Group to P 1 Group 1</u>		<u>P-or S-No. 1 through P-or S-No.15F, P-or S-No. 34, and P-or S-No 41 through P-or S-No. 49 or unassigned metal of similar chemical composition</u>		
Filler metal or electrode specification(s) ( SFA ) :	<u>SFA 5.18</u>	<u>SFA 5.1</u>	<u>As per qualified F-Number</u>		
Filler metal or electrode classification (s) :	<u>ER70S-G</u>	<u>E-7016</u>	<u>As per qualified F-Number</u>		
Filler metal F-Number (s) : ( B : with backing / NB : no backing )	<u>6</u>	<u>4</u>	<u>All F-No. 6 1B, 2B, 3B, 4B</u>		
Consumable insert (GTAW or PAW) :	<u>N/A</u>				
Filler type (solid/metal or flux cored/powder)(GTAW or PAW)	<u>Solid</u>				
<b>Deposit thickness for each process</b>					
Process 1 : <u>GTAW</u>	<u>3 mm</u>		<u>Max 6 mm</u>		
Process 2 : <u>SMAW</u>	<u>7.97mm</u>		<u>Max 15.94 mm</u>		
<b>Position qualified (2G,6G,3F etc) :</b>					
a) Groove					
i) Plate and Pipe Over 24 in. (610 mm) O.D. :	<u>All</u>				
ii) Pipe ≤ 24 in. (610 mm) O.D. :	<u>All</u>				
b) Fillet					
i) Plate and Pipe :	<u>All</u>				
Vertical progression (uphill or downhill) :	<u>Uphill</u>		<u>Uphill</u>		
Type of fuel gas :	<u>N/A</u>				
Inert gas backing (GTAW, PAW, GMAW) :	<u>N/A</u>				
Transfer mode (spray/globular or pulse to short circuit-GMAW) :	<u>N/A</u>				
GTAW current type/polarity (AC, DCEP, DCEN) :	<u>DCEN</u>		<u>DCEN</u>		
<b>Results</b>					
Visual examination of completed weld (QW-302.4) :	<u>Acceptable</u>				
<input type="checkbox"/> Bend test, <input type="checkbox"/> Transverse root and face [QW-462.3(a)]	<input type="checkbox"/> Longitudinal root and face [QW-462.3(b)],	<input type="checkbox"/> Side (QW-462.2)			
<input type="checkbox"/> Pipe bend specimen, corrosion resistant overlay [QW-462.5c],	<input type="checkbox"/> Plate bend specimen, corrosion resistant overlay [QW-462.5(d)]				
<input type="checkbox"/> Macro test for fusion [QW-462.5(b)]	<input type="checkbox"/> Macro test for fusion [QW-462.5(e)]				
Type	Result	Type	Result	Type	Result
<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Alternative radiographic examination results (QW-191) : <u>Acceptable - Refer RT Report No. (TS/RT/TDE/003)</u>					
Fillet weld — fracture test (QW-180) :	<u>N/A</u>		Length and percent of defects :	<u>N/A</u>	
Macro examination (QW-184) :	<u>N/A</u>	Fillet size (in.)	<u>N/A</u>	Concavity/convexity (in.) :	<u>N/A</u>
Other tests :	<u>N/A</u>				
Film or specimens evaluated by :	<u>NASRAN (ASNT LEVEL II)</u>		Company :	<u>TOTAL STERLING (M) SDN BHD</u>	
Mechanical tests conducted by :	<u>N/A</u>		Laboratory test no. :	<u>N/A</u>	
Welding supervised by :	<u>Lloyd's Register</u>				
We certify that the statements in this record are correct and that the test coupons were prepared, welded, and tested in accordance with the requirements of Section IX of the ASME BOILER AND PRESSURE VESSEL CODE.					
Prepared by :	Witnessed by : (if required)		Approved by :		
 Higher Tech Fabricator Sdn Bhd Date : <u>12/09/2019</u>			 Lloyd's Register Technical Services Reviewed/Verified/Witnessed Khairi Anuar Kuala Lumpur, Office Lloyd's Register Third Party / Authorized Inspector Date : <u>12/09/2019</u>		

# Welding Procedure Specification (WPS) AWS D1.1

<b>HIGHER TECH FABRICATOR SDN BHD</b> No. 483, 1st Floor, Wisma MCA, Jalan Baharu, 71000 Port Dickson, Negeri Sembilan, Malaysia														
<b>Welding Procedure Specification ( WPS ) AWS D1.1</b> Qualified by Testing														
Company Name : HIGHER TECH FABRICATOR SDN BHD Welding Process(es) : SMAW WPS No. : HTFSB-WPS-002 Supporting PQR No.(s) : HTFSB-PQR-002			Revision : 0 Date : 11 FEBRUARY 2019 By : QA/QC Authorized by : Lloyd's Register Date : 12 FEBRUARY 2019			Type : Manual : <input checked="" type="checkbox"/> Machine : <input type="checkbox"/> Semi Automatic : <input type="checkbox"/> Automatic : <input type="checkbox"/>								
<b>JOINT DESIGN USED</b> Type : CJP GROOVE WELD (SINGLE-V) Single : <input checked="" type="checkbox"/> Double Weld : <input type="checkbox"/> Backing : Yes : <input type="checkbox"/> No : <input checked="" type="checkbox"/> Backing Material : N/A Root Opening : 0mm - 3mm (+ 2mm) Root Face Dim : 0mm - 3mm (+ 2mm) Groove Angle : 60° (+ 10°) Radius(J-U) : N/A Back Gouging : Yes : <input type="checkbox"/> Method : N/A : No : <input checked="" type="checkbox"/>					<b>POSITION</b> Position of Groove : ALL Fillet : ALL Vertical Progression Up : <input checked="" type="checkbox"/> Down : N/A					<b>ELECTRICAL CHARACTERISTICS</b> Transfer Mode (GMAW) Short-Circuiting : <input type="checkbox"/> Spray : <input type="checkbox"/> Globular : <input type="checkbox"/> Pulsed : <input type="checkbox"/> Current : AC <input type="checkbox"/> DCEP <input checked="" type="checkbox"/> 2nd Pass and Above DCEN <input checked="" type="checkbox"/> 1st Pass Other : Tungsten Electrode (GTAW) Size : N/A Type : N/A				
<b>BASE METALS</b> Material Spec. : ASTM A106 Welded To : ASTM A106 Type or Grade : B : B Material Grouping : : GROUP I Thickness : 3 mm to 21.94 Fillet : Max 21.94 mm Diameter (Pipe) : 4" TO UNLIMITED					<b>TECHNIQUE</b> Stringer or Weave Bead : STRINGER & WEAVE Multi-pass or single Pass (per side) : MULTIPASS Number of Electrodes : SINGLE Electrode Spacing Longitudinal : N/A Lateral : N/A Angle : N/A Contact Tube to Work Distance : N/A Peening : NO Interpass Cleaning : GRINDING & WIRE BRUSH									
<b>FILLER METALS</b> (1) (2) AWS Classification E-7016 E-7018 Diameter 2.6 2.6 / 3.2 / 4.0 Manufacturer/Trade Name LB-52U LB-52-18 (Kobelco)					<b>SHIELDING</b> Flux : N/A Gas : N/A Composition : N/A Electro-Flux (Class) : N/A Flow Rate : N/A Gas Cup Size : N/A									
<b>PREHEAT</b> Preheat Temp. Min. 0° C for thickness( 0mm - 20mm) 60° C for thickness ( 20mm above) Interpass Temp. Max. : 250°C					<b>POST WELD HEAT TREATMENT</b> Temp. : N/A Time : N/A Others : N/A									
WELDING PROCEDURE														
Pass	Process	Filler Metals		Current			Travel Speed mm / min	Heat Input (kJ/mm)	Joint Details					
		Class	Dia.	Type & Polarity	Amperage	Volts								
1 PASS	SMAW	E7016 LB-52U	2.6	DCEN	30 - 80	20 - 30	90 - 160	2.0 max	 And all joint details complying to AWS D1.1 Figure 3.3					
2 PASS & ABOVE	SMAW	E7018 LB-52-18	2.6	DCEP	50 - 90	20 - 30	90 - 160	2.0 max						
			3.2	DCEP	80 - 130	20 - 30	90 - 160	2.0 max						
			4.0	DCEP	110 - 180	20 - 30	90 - 160	2.0 max						





## HIGHER TECH FABRICATOR SDN BHD

No. 483, 1st Floor, Wisma MCA, Jalan Baharu, 71000 Port Dickson, Negeri Sembilan, Malaysia

### Procedure Qualification Records Specification ( PQR ) AWS D1.1

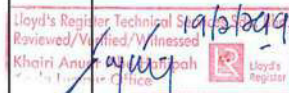
Qualified by Testing

Company Name	: HIGHER TECH FABRICATOR SDN BHD	Revision	: 0	Type	:
Welding Process(es)	: SMAW	Date	: 11 FEBRUARY 2019	Manual	: <input checked="" type="checkbox"/>
Supporting PQR No.(s)	: HTFSB-PQR-002	By	: QA/QC	Machine	: <input type="checkbox"/>
WPS No.	: HTFSB-WPS-002	Authorized by	: Lloyd's Register	Semi Automatic	: <input type="checkbox"/>
		Date	: 12 FEBRUARY 2019	Automatic	: <input type="checkbox"/>

<b>JOINT DESIGN USED</b> Type : CJP GROOVE WELD (SINGLE-V) Single : <input checked="" type="checkbox"/> Double Weld : <input type="checkbox"/> Backing : Yes : <input type="checkbox"/> No : <input checked="" type="checkbox"/> Backing Material : N/A Root Opening : 4mm Root Face Dim : 2mm Groove Angle : 60° Radius(J-U) : N/A Back Gouging : Yes : <input type="checkbox"/> Method : N/A No : <input checked="" type="checkbox"/>		<b>POSITION</b> Position of Groove : 6G Fillet : N/A Vertical Progression Up : <input checked="" type="checkbox"/> Down : N/A	
<b>BASE METALS</b> Material Spec. : ASTM A106 Welded To : ASTM A106 Type or Grade : B : B Material Grouping : : GROUP NO I Thickness : Groove : 10.97 mm Fillet : N/A Diameter (Pipe) : 6" Sch 40		<b>ELECTRICAL CHARACTERISTICS</b> Transfer Mode (GMAW) Short-Circuiting : <input type="checkbox"/> Spray : <input type="checkbox"/> Globular : <input type="checkbox"/> Pulsed : <input type="checkbox"/> Current : AC <input type="checkbox"/> DCEP <input checked="" type="checkbox"/> 2nd pass & above DCEN <input checked="" type="checkbox"/> 1st pass Other : Tungsten Electrode (GTAW) Size : N/A Type : N/A	
<b>FILLER METALS</b> AWS Classification (1) E-7016 (2) E-7018 Diameter 2.6 2.6 & 3.2 Manufacturer/Trade Name LB-52U LB-52-18 (Kobelco)		<b>TECHNIQUE</b> Stringer or Weave Bead: STRINGER & WEAWE Multi-pass or single Pass (per side) : MULTIPASS Number of Electrodes: SINGLE Electrode Spacing Longitudinal: N/A Lateral: N/A Angle: N/A Contact Tube to Work Distance: N/A Peening: NO Interpass Cleaning: GRINDING & WIRE BRUSH	
<b>SHIELDING</b> Flux : N/A Gas : N/A Composition : N/A Electro-Flux (Class) : N/A Flow Rate : N/A Gas Cup Size : N/A			
<b>PREHEAT</b> Preheat Temp. : Ambient Temperature Interpass Temp. Max. : 204°C		<b>POST WELD HEAT TREATMENT</b> Temp. : N/A Time : N/A	

#### WELDING PROCEDURE

Pass	Process	Filler Metals		Current			Travel Speed mm/min	Heat Input (kJ/mm)	Joint Details
		Class	Dia.	Type & Polarity	Amperage	Volts			
1	SMAW	E7016	2.6	DCEN	80	22	94.4	1.12	
2	SMAW	E7018	2.6	DCEP	108	21	105.5	1.29	
3	SMAW	E7018	3.2	DCEP	119	24	125.5	1.37	
4	SMAW	E7018	3.2	DCEP	118	24	139.2	1.22	
5	SMAW	E7018	3.2	DCEP	105	20	110.9	1.14	
6	SMAW	E7018	3.2	DCEP	103	21	119.2	1.09	





## HIGHER TECH FABRICATOR SDN BHD

No. 483, 1st Floor, Wisma MCA, Jalan Baharu, 71000 Port Dickson, Negeri Sembilan, Malaysia

### Procedure Qualification Record ( PQR ) No: HTFSB-PQR-002

#### Test Results

#### TENSILE TEST

Specimen No.	Width (mm)	Thickness (mm)	Area	Ultimate Tensile Load, lb	Ultimate Unit Stress, psi	Character of Failure and Location
TT1	20.02	19.99	221.42	11.4 tf	73006 psi	The specimen shows ductile fracture at base metal
				111455 N	503.36 N/mm2	
TT2	19.99	10.35	206.9	10.8 tf	74231 psi	The specimen shows ductile fracture at base metal
				105892 N	511.81 N/mm2	

#### GUIDED BEND TEST

Specimen No	Type of Bend	Result	Remarks
1	Transverse Side Bend	Pass	No visible open defect was observed
2	Transverse Side Bend	Pass	No visible open defect was observed
3	Transverse Side Bend	Pass	Open defect was observed measuring 0.2mm at the weld metal
4	Transverse Side Bend	Pass	No visible open defect was observed

#### VISUAL INSPECTION

Appearance : Acceptable  
 Undercut : NIL  
 Piping porosity : NIL  
 Convexity : NIL  
 Test date : 02 February 2019  
 Witnessed by : Lloyd's Register

Welder's name : Mohd Hafis Bin Mohd Arsad  
 I/C No : 860403-23-5809

#### CHARPY IMPACT TEST

TAG NO.	LOCATION	VALUE	AVERAGE

#### HARDNESS SURVEY - LOAD 10kgf. TYPE = HVN

TOP	NO	HVN
Base Metal		
HAZ		
Weld Metal		
BOTTOM	NO	HVN
Base Metal		
HAZ		
Weld Metal		

#### RADIOGRAPHIC-ULTRASONIC EXAMINATION

RT report no: *TS/RT/TDE/004* Result: **Accept**  
 UT report no: N/A Result: N/A

#### FILLET WELD TEST RESULTS - N/A

Min. size multiple pass : Min. size multiple pass  
 Macroetch : Macroetch  
 N/A : N/A

#### ALL WELD METAL TENSION TEST - N/A

Tensile strength, psi : N/A  
 Yield point/strength, psi : N/A  
 Elongation in 2 in., % : N/A

#### MACRO EXAMINATION

Macro examination shows satisfactory penetration, no lack of fusion inclusions and other defects.

Test conducted by : Metacos Engineering & Testing Services Sdn. Bhd.  
 Test No: METSB 19-034

We, the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded, tested in accordance with the requirement of AWS D1.1 - 2015 Structural Welding Code

Signed :  Title : QA/QC  
 Name : HTFSB Date : 12/02/2019  
 Signed :  Title : Third Party  
 Name :  Date : 





## HIGHER TECH FABRICATOR SDN BHD

### WELDER, WELDING OPERATOR OR TACK WELD QUALIFICATION TEST RECORD

**Type of Welder** : SMAW **Welder No.** : WN001  
**Name** : MOHD HAFIS BIN MOHD ARSAD **Identification No.** : 860403-23-5809  
**Welding Procedure Specification No.** : HTFSB-WPS-002 **Rev** : 0 **Date** : 18 JANUARY 2019

Variables	Record Actual Values Used in Qualification	Qualification Range
<b>Process / Type</b> [ Table 4.12, item (1) ]	SMAW	SMAW
<b>Electrode ( single or multiple )</b> [ Table 4.12, item (7) ]	Single	Single
<b>Current / Polarity</b>	DCEP	DCEP
<b>Position</b> [ Table 4.12, item (4) ]	6G	All Positions
<b>Weld Progression</b> [ Table 4.12, item (5) ]	Uphill	Uphill
<b>Backing ( Yes or No )</b> [ Table 4.12, item (6) ]	NO	WITH & WITHOUT
<b>Material Spec</b>	ASTM A106 GR.B	All base material in Table 3.1
<b>Base Metal</b>		
<b>Thickness : ( Plate )</b>		
<b>Groove</b>	N/A	5 mm to Unlimited
<b>Fillet</b>	-	5 mm to Unlimited
<b>Thickness : ( Pipe / Tube )</b>		
<b>Groove</b>	10.97 mm Thk.	5 mm to 21.94 mm
<b>Fillet</b>	N/A	5 mm to 21.94 mm
<b>Diameter : ( Pipe )</b>		
<b>Groove</b>	6 in.	4 in. OD to Unlimited
<b>Fillet</b>	N/A	All
<b>Filler Metal</b> [ Table 4.12 ]		
<b>Spec. No.</b>	SFA 5.1	SFA 5.1
<b>Class</b>	E-7016 & E7018	E-7016 & E-7018
<b>F-No</b> [ Table 4.12, item (2) ]	4	4
<b>Gas / Flux Type</b> [ Table 4.12 ]	N/A	N/A
<b>Other</b>	N/A	N/A

**VISUAL INSPECTION ( 4.8.1 )**  
**Acceptable:** YES or NO Yes

**Guided Bend Test Results ( 4.30.5 )**

Type	Results	Type	Results
N/A	-	N/A	-
N/A	-	N/A	-

**Fillet Test Results ( 4.30.2.3 and 4.30.4.1 )**

**Appearance** : N/A **Filler Size** : N/A  
**Fracture test root penetration** : N/A **Macroetch** : N/A  
 ( Describe the location, nature and size of any crack or tearing of specimen )

**Inspected by** : N/A **Test Number** : N/A  
**Organization** : N/A **Date** : N/A

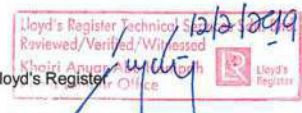
**RADIOGRAPHIC TEST RESULTS ( 4.30.3.2 )**

Film Identification			Film Identification		
Number	Results	Remarks	Number	Results	Remarks
0 - 18	Accept	NSD	36 - 0	Accept	NSD
18 - 36	Accept	Porosity			

**Interpreted by** : Mr. Nasran **Test Number** : TS/RT/TDE/004  
**Organization** : Total Sterling Fabricator Sdn. Bhd. **Date** : 23 JANUARY 2019

We, the undersigned, certify that the statements in this record are correct and that the test welds were prepared welded and tested in accordance with the requirements of Section 4 of AWS D1.1, ( 2015 ) Structural Welding Code - Steel.

**Manufacturer or Contractor** : Higher Tech Fabricator Sdn. Bhd. **Authorized By** : Lloyd's Register  
**Date** : 21/02/2019



# Our Services

## Gas And Piping / Pipe Line

We ensure the engineering methodology that comprises of latest technology is utilized to profitably produce, transport and distribute these products.

Higher Tech Fabricator provide clients with a complete oil and gas pipeline solution from GIS capability, distributed control and instrumentation packages and a solid background in permits and community relations, as well as the ability to design and optimise the actual pipeline itself. We have the practical experience, technical background and specialised tools necessary to meet owner specifications and government regulations. Our engineering management covers the entire spectrum of engineering services, ranging from basic and detailed engineering to construction supervision and project commissioning. We ensure the highest quality standards by combining advanced technology with extensive knowledge and experience.

## Gallery Gas And Piping / Pipe Line



# Our Services

## Steel Structure and Installation

Often times challenging project requires complex Steel Fabrication. Our clients' put their trust to our unmatched capabilities of meeting their complex design-build requirements. As the recognized expert in steel fabrication industries, the core priority of our company is to successfully exceed client expectation by focusing on innovation, knowledge and commitment on every each of our professional work product.

# Gallery Steel Structure and Installation



# Our Services

## Steel Repair & Maintenance

We provide of steel repair and maintenance services not only in oil and gas but also all engineering industries. We will meet all your needed repairs and maintenance according to your specifications.

Dedicated to provide quality services at an affordable price regardless of the scope of work received either major and minor. With our qualified technicians and extensive experience, we will ensure the repair and maintenance of our services it will not dissappoint you.

## Gallery Steel Repair & Maintenance



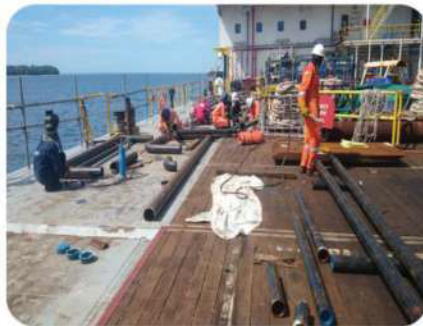
# Our Services

## Ship and Rig Repair & Maintenance

With an open sea accessible, strategic and ISPS location in the main yard of Labuan and Peninsular Malaysia. Higher Tech Fabricator is dedicated in hiring the most experienced and talented management team who understand the need to safely re-deliver a vessel on-time and on-budget. Our shipyards and our people are committed to quality, continuous improvement.



## Gallery Ship and Rig Repair & Maintenance



# Our Services

## Blasting and Painting Works

We provides various types of blasting and painting services in all engineering Industry. We understand that surface preparation is essential for satisfactory performance of any paint system. The most expensive and advanced painting systems will fail if surface preparation is inadequate either in cleanliness or profile.

Our highly skilled blasters and painters are committed to provide the best solutions, best methods, best quality and best value in areas such as: Shipyards, LNG Plants, fabrication facilities, Offshore and Onshore Projects and more. We work in difficult to reach locations, for repair work or where there are time restraints in completing a project. Rope Access is a means to complete your projects safely, on-time and within budget. All our coating systems are applied in accordance with the respective paint manufactures specifications. This process closely monitored throughout the coating application.

## Gallery Blasting and Painting Works



# Our Services

## Oil and Gas Plant Mechanical Works

We provided professional mechanical services to oil and gas plant. Our mechanical team will carry below task :

1. Carries out maintenance and testing activities
2. Fault-finding and repair of plant, systems and equipment
3. Modifies, repairs or replaces plant, systems and equipment
4. Participates in Risk Assessments as part of Integrated Safe System Of Work (ISSOW) / Permit to Work preparation
5. Interprets technical drawings
6. Prepares reports on work done

## Gallery Oil and Gas Plant Mechanical Works

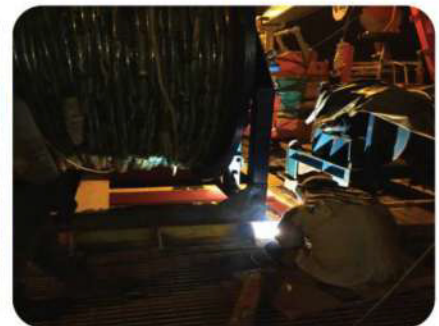


# Our Services

## Sea Fastening Services

We understand the need for safely securing cargo and abnormal loads at sea in order that no movement occurs that may result in costly damage. The safe passage of vessel, cargo and crew remain paramount in the provision of sea fastening services and we endeavour to design bespoke sea-fastening systems to meet the needs of individual cargo and ships/barges. We are committed and deliver services to the most demanding requirements of offshore transportation with the capabilities of customising solutions to suit your specific requirements.

With many years of experience in the oil and gas and engineering industry, we pride ourselves in knowing what you need, why you need it and having the best solution available.



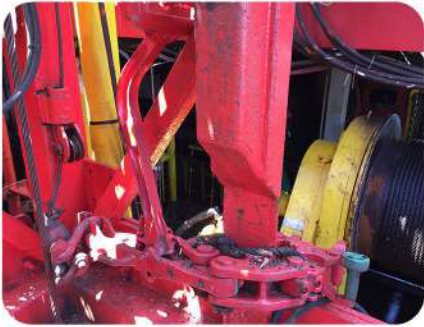
# Our Services

## Magnetic Particle Inspection (MPI) Works and Services

Higher Tech Fabricator SDN. BHD. have experiences in running the non-destructive testing (NDT) process for detecting surface and shallow subsurface discontinuities in ferromagnetic materials, named as Magnetic Particle Inspection (MPI) process. Dye Penetrant (DP) is one of our method used to check surface-breaking defects in all non-porous and non-ferrous materials.

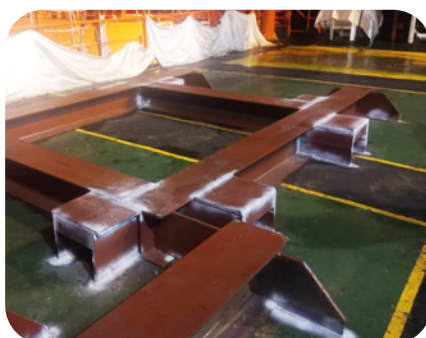
The inspections is done by our specialist in the related field to ensure precise and the best possible result outcome.

# Gallery Magnetic Particle Inspection Works and Services






# Gallery Magnetic Particle Inspection Works and Services



# Gallery Magnetic Particle Inspection Works and Services


**HIGHER TECH FABRICATOR SDN BHD**  
 STEEL FABRICATOR COMPANY

**CERTIFICATE OF TEST & EXAMINATION**  
MAGNETIC PARTICLE INSPECTION

Client : SAPURA SUBSEA SERVICES SDN BHD. Date of Test : 5.5.2018  
 Certificate No. : HTF/MP/05/2018/006 Location of Test : Sapura Subsea  
 Job Order : Next Inspection : 4.11.2018  
 Job Order No. :  
 P.O. No. / Urgent Request  
 Work Order :

**ITEM SPECIFICATIONS**

Serial No. : Toe-oc-8920-005  
 Description : CONTAINER  
 Quantity : 1 unit  
 Result : Passed

**PROCESS UTILIZED**


Equipment	Magnetizing Process	Magnetizing Means	Magnetic Particle	Demagnetization
AC Yoke	Continuous	Yoke	Wet Visible	None
Black Magnetic Ink				
White Contrast Paint				

Area inspected :  
Pad eyes weldment areas & 1" adjacent areas




Applicable Standard :  
BS EN 1291

Remarks : Satisfactory

Sketch or Image




The above items have been subjected to a thorough visual examination and at the time of examination were found to be free of visual defects, flaws or other defects that is likely to affect the safe use of the equipment.  
I hereby certify on behalf of HIGHER TECH FABRICATOR SDN BHD that the particular recorded in this document are correct.

	<p>Result</p> <p>Tested By : Md Rashidi @ Didie Bin Kuandik Signature : </p> <p>NDT SUPERVISOR</p> <p>Reviewed By : M.Nasir bin Azenam </p>
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Labuan Branch Address :  
HIGHER TECH FABRICATOR SDN BHD  
U0472B, Second Floor, Block A,  
Phase 3, Lazenda Shopping,  
Jalan OKK Abdullah,  
87000 Labuan FT, Malaysia.

Main Office (HQ) Address :  
HIGHER TECH FABRICATOR SDN BHD  
NO. 483, First Floor,  
Wisma MCA, Jalan Baharu,  
71000 Port Dickson,  
Negeri Sembilan, Malaysia  
Tel. 06-646 3514 / 06-646 3524 Fax. 06-646 3514


**HIGHER TECH FABRICATOR SDN BHD**  
 STEEL FABRICATOR COMPANY

**CERTIFICATE OF TEST & EXAMINATION**  
MAGNETIC PARTICLE INSPECTION

Client : ANNUR MARINE (M) SDN BHD Date of Test : 14.9.2018  
 Certificate No. : HTF/MP/09/2018/011 Location of Test : PRISTON JETTY  
 Job Order : NONE Next Inspection : 13.3.2019  
 Job Order No. : NONE  
 P.O. No. / Urgent Request  
 Work Order : NONE

**ITEM SPECIFICATIONS**

Serial No. : JP2/2018  
 Description : DAVIT  
 Quantity : 1 unit  
 Result : Passed

**PROCESS UTILIZED**


Equipment	Magnetizing Process	Magnetizing Means	Magnetic Particle	Demagnetization
AC Yoke	Continuous	Yoke	Wet Visible	None
Black Magnetic Ink				
White Contrast Paint				

Area inspected :  
Pad eye weldment areas & 1" adjacent weldment stress areas




Applicable Standard :  
BS EN 1291/ASTME1444

Remarks : Satisfactory

Sketch or Image



The above items have been subjected to a thorough visual examination and at the time of examination were found to be free of visual defects, flaws or other defects that is likely to affect the safe use of the equipment.  
I hereby certify on behalf of HIGHER TECH FABRICATOR SDN BHD that the particular recorded in this document are correct.

	<p>Result</p> <p>Tested By : Md Rashidi @ Didie Bin Kuandik Signature : </p> <p>NDT SUPERVISOR</p> <p>Reviewed By : M.Nasir bin Azenam </p>
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Labuan Branch Address :  
HIGHER TECH FABRICATOR SDN BHD  
U0472B, Second Floor, Block A,  
Phase 3, Lazenda Shopping,  
Jalan OKK Abdullah,  
87000 Labuan FT, Malaysia.

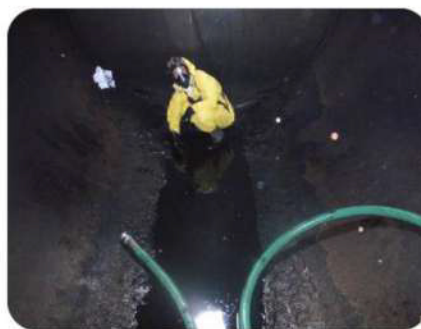
Main Office (HQ) Address :  
HIGHER TECH FABRICATOR SDN BHD  
NO. 483, First Floor,  
Wisma MCA, Jalan Baharu,  
71000 Port Dickson,  
Negeri Sembilan, Malaysia  
Tel. 06-646 3514 / 06-646 3524 Fax. 06-646 3514

# Our Services

## Tank and Bundle Cleaning

We are specializes in cleaning tanks that are utilized to store various chemical product types including crude oil, fuel oil, slop oil, hazardous chemicals, wastewater, asphalt, and other products.

From routine maintenance to remove solids and sludge, decontamination measures, tank renovation, or the demolition and decommissioning of a tank, our trained personnel will perform the storage tank cleaning.



# Our Services

## Fitting, Valve and Hoses Supply

We work alongside to supply equipment/material in all engineering industry.

From off-shore rigs to equipment in drilling facilities, these hydraulic applications need fittings that are designed to stand up to the toughest demands of the industry. Our experienced engineers will work with you to advise the appropriate hydraulic fitting to meet your technical specification requirement.



## We support big and growing organizations

With the test of time, our strength and reliability have endured for four generations as the Malaysia's leading custom steel fabricator also in oil & gas industries. Since 2014, Standard Steel Fabricating has supplied and fabricated steel components for virtually every type of steel building construction and marine structure.

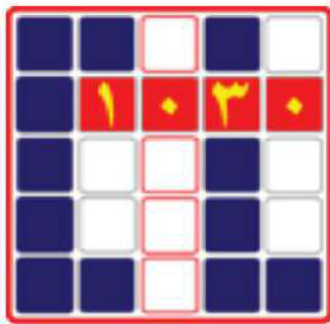
Founded on the principle of delivering the best product at a reasonable price, and a strong work ethic, Standard Steel continues to meet the most demanding specifications from plans to the delivery of required steel for erection.

"Any organization that hire us, we will provide the best solution nevertheless of the size of its organization" **Managing Director.**

That is the prove that your goal are in good hand

# Our Client

Our Portfolio of client is comprehensive and strong



# Schlumberger



# Company Track Record

CLIENT	YEAR	PROJECT DESCRIPTION	WORK LOCATION	REFERENCES
Sapura GeoSurvey Sdn Bhd	1 Feb 2020	Removal Pole Set & Seafastening For Vessel IDS Cahaya	Labuan	Account Department 03-86598800
Polysage Engineering Sdn Bhd	31 Oct 2019	MHS/ Polysage Turnaround 2019 Piping Project (Manpower Supply)		Account Department 03-42518754
Polysage Engineering Sdn Bhd	15 Oct 2019	MHS/ Polysage Turnaround 2019 Piping Project (Manpower Checking Up)		Account Department 03-42518754
Sapura GeoSurvey Sdn Bhd	31 Aug 2019	Removal Pole Set & Seafastening For Vessel IDS Cahaya	Labuan	Account Department 03-86598800
Polysage Engineering Sdn Bhd	9 Oct 2019	MHS Turnaround 2019 Piping Project		Account Department 03-42518754
Asian Geos Sdn Bhd	24 Dec 2018	Demobilized All Deck & Structure On Board Vessel Victoria 8		Account Department 03-8938 5111
Ishawa Engineering Services Sdn Bhd	4 Oct 2018	Fabrication & Modification Works for Vessel Setia Sakti	Labuan	Account Department 03-5161 0299
Annur Marine (M) Sdn Bhd	1 Oct 2018	Fabricate & Deliver New Adaptor & GPS Pole Stand.		Account Department 03-8938 5111
Annur Marine Intergrated Sdn Bhd	18 Sept 2018	Fabricate & Deliver New Adaptor Norbit 100KHZ For Vessel Target 36	Preston Jetty in Labuan	Account Department 03-8938 5111
Sapura GeoSurvey Sdn Bhd	27 Aug 2018	Hotwork & Seafastening For Verssel MEO Monarch 2	Bintulu Port	Account Department 03-86598800
Sapura GeoTechnics Sdn Bhd	24 Jul 2018	To Supply Hydraulic Fitting	Kemaman	Account Department 03-86598800
Sapura GeoTechnics Sdn Bhd	24 Jul 2018	To Supply Secondary Drilling Power Pack Pneumatic Emergency Stop Valve	Kemaman	Account Department 03-86598800
Sapura GeoTechnics Sdn Bhd	5 Jul 2018	Supply & Delivery Gas Acytelene & Servicing Hydraulic Cylinder	Kuala Lumpur	Account Department 03-86598800
Sapura GeoTechnics Pte Ltd	4 Jul 2018	BSP SK Wira APR'18 Campaign	Subang	Account Department 03-86598800

# Company Track Record

CLIENT	YEAR	PROJECT DESCRIPTION	WORK LOCATION	REFERENCES
Sapura GeoTechnics Sdn Bhd	11 Jun 2018	Supply Steel Materials & Delivery to Vessel SK Wira Labuan Anchorage	Labuan	Account Department 03-86598800
Sapura GeoSurvey Sdn Bhd	29 May 2018	Hotwork & Seafastening For SV Ultra Jaya-SKO Campaign 2018	Miri	Account Department 03-86598800
Annur Marine Sdn Bhd	23 May 2018	Vessel Winjaya Repairing Works	Kota Kinabalu	Account Department 03-8938 5111
Sapura Subsea Services Sdn Bhd	5 May 2018	MPI & Certification Woks.	Batu Caves, Selangor	Account Department 03-86598800
Annur Marine Sdn Bhd	1 May 2018	MPI & Certification Work For Winch Hook	Preston Jetty in Labuan	Account Department 03-8938 5111
Sapura GeoTechnics Sdn Bhd	27 Apr 2018	To Supply Drilling Consumable Onboard SK Samudra	Labuan	Account Department 03-86598800
Annur Marine Sdn Bhd	27 Apr 2018	To Fabricate New Escape Door Lock Sub For Vessel Winjaya	Labuan	Account Department 03-8938 5111
Annur Marine Sdn Bhd	19 Apr 2018	Fabrication Of Drum Tray For Vessel Nur Amanah & Supply New Hydraulic Fitting.	Labuan	Account Department 03-8938 5111
FGL Labuan	29 Apr 2018	To Supply Manpower At SK Samudra	Labuan	Account Department 012-8297737
Annur Marine Integrated (M) Sdn Bhd	23 Apr 2018	To Install Side Mounted Pole Set At Vessel Winjaya.	Preston Jetty in Labuan	Account Department 03-8938 5111
Annur Marine Sdn Bhd	18 Apr 2018	Refurbish Accumulator Tank c/w New Fitting	Labuan	Account Department 03-8938 5111
Sapura GeoSurvey Sdn Bhd	15 Apr 2018	Fabrication Of Side Mounted Pole, Swivel & I- Beam	Labuan	Account Department 03-86598800
Sapura GeoSurvey Sdn Bhd	14 Apr 2018	Provision Of Supply 2 Units 10 Footer & 2 Units 20 Footer & Sling Wire Each Container.	Labuan	Account Department 03-86598800
Petro High Services Sdn Bhd	29 Mar 2018	Provision Of Supply 2 Units 10 Footer & 2 Units 20 Footer & Sling Wire Each Container.	Port Dickson	Account Department 06-6463524



# Company Track Record

CLIENT	YEAR	PROJECT DESCRIPTION	WORK LOCATION	REFERENCES
Sapura GeoTechnic Sdn Bhd	26 Feb 2018	MPI Weldment Test Works For Vessel SK Wira	Labuan	Mr. Osmiza 03-86598800
Sapura GeoSurvey Sdn Bhd	26 Feb 2018	Hot Work & Seafastening For SK Wira	Labuan	Mr. Osmiza 03-86598800
Sapura GeoSurvey Sdn Bhd	16 Jan 2018	Provision Of Hot Work & Seafastening For SK Wira	Kemaman	Mr. Osmiza 03-86598800
Sapura GeoSurvey Sdn Bhd	15 Oct 2017	Provision Of Welding, Fabrication & Installation Sea Fastening At Vessel SK Wira	Kemaman	Mr. Osmiza 03-86598800
Sapura Kencana Geosurvey Sdn Bhd	12 Oct 2017	Provision Of Welding, Fabrication & Installation Sea Fastening At Vessel Voss Champagne	Mob at Johor Port	Mr. Anuar 03-86598800
Sapura Kencana Geosurvey Sdn Bhd	5 Sept 2017	Provision Of Welding, Fabrication & Installation Sea Fastening At Vessel Voss Champagne	Mob at Johor Port	Mr. Anuar 03-86598800
Sapura GeoSurvey Sdn Bhd	31 Aug 2017	Provision of Hotwork & Seafastening for Mobilization VOS Champagne	Mob & Demob in Johor Port	Mr. Osmiza Othman H/P: 016-2665487
Sapura GeoSurvey Sdn Bhd	28 Aug 2017	Provision of Supply Material, Manpower, Fabricate, Installation and Removal Works for Vessel Lanpan 19, PCPP project (Mob & Demob in Labuan)	Mob & Demob in Labuan	Mr. Osmiza Othman H/P: 016-2665487
Annur Marine (M) Sdn Bhd	1 Aug 2017	Fabricate, Modification & Installation of Hand Railing for Vessel Winjaya	Labuan	Mr. Radzi H/P: 012-2369247
Annur Marine (M) Sdn Bhd	29 July 2017	Fabricate, Modification & Installation of Hand Railing for Vessel Winjaya	Labuan	Mr. Radzi H/P: 012-2369247
Sapura GeoSurvey Sdn Bhd	28 Aug 2017	Provision of Supply Material, Manpower, Fabricate, Installation and Removal Works for Vessel Carimin Airis (Mob in Johor & Demob in Kemaman)	Mob in Johor & Demob in Kemaman	Mr. Osmiza Othman H/P: 016-2665487
Annur Marine (M) Sdn Bhd	9 July 2017	Supply Material, Fabricate, Installation & Welding Works for Vessel Boa Thalassa	Labuan	Mr. Radzi H/P: 012-2369247

# Company Track Record

CLIENT	YEAR	PROJECT DESCRIPTION	WORK LOCATION	REFERENCES
Sapura GeoSurvey Sdn Bhd	28 Aug 2017	Provision of Supply Material, Manpower, Fabricate, Installation and Removal Works for Vessel MV Setia Yakin (Mob in Johor & Demob in Kemaman)	Mob & Demob in Kemaman	Mr. Osmiza Othman H/P: 016-2665487
Sapura GeoSurvey Sdn Bhd	30 March 2017	Provision of Supply Material, Manpower, Fabricate, Installation and Removal Works for Vessel SK Allied Achiever	Mob & Demob in Kemaman	Mr. Osmiza Othman H/P: 016-2665487
Sapura GeoSurvey Sdn Bhd	23 March 2017	Provision of Supply Material, Manpower, Fabricate, Installation and Removal Works for Vessel SK Allied Achiever (MAL-GH-4805)	Mob & Demob in Kemaman	Mr. Osmiza Othman H/P: 016-2665487
Sapura GeoSurvey Sdn Bhd	28 Feb 2017	Provision of Supply Material, Manpower, Fabricate, Installation and Removal Works for Vessel SK Allied Achiever	Mob & Demob in Kemaman	Mr. Osmiza Othman H/P: 016-2665487
Sapura GeoSurvey Sdn Bhd	27 Jan 2017	Provision of Supply Material, Manpower, Fabricate, Installation and Removal Works for Vessel SK Allied Achiever	Mob & Demob in Kemaman	Mr. Osmiza Othman H/P: 016-2665487
Sapura GeoSurvey Sdn Bhd	15 Nov 2016	Provision of Supply MaxPull Hand Winch, Manpower, Fabricate, Installation and Removal Works for Vessel MV Setia Yakin	Mob & Demob in Kemaman	Mr. Osmiza Othman H/P: 016-2665487
CR Asia (Malaysia) Sdn Bhd	2 Aug 2016	Supply Of Water Jetter With Confined Space Certificate For July 2016 - BASF Gebeng	Gebeng, Pahang	Ms. Nora Tel: 09-8632325
Annur Marine (M) Sdn Bhd	15 July 2016	Removable Pole – Labour & Cutting Consumable Supply	Labuan	Mr. Radzi H/P: 012-2369247
CR Asia (Malaysia) Sdn Bhd	May 2016	Supply Of Water Jetter With Confined Space Certificate For May 2016 at BASF Gebeng	Gebeng, Pahang	Ms. Nora Tel: 09-8632325
CR Asia (Malaysia) Sdn Bhd	April 2016	Supply Of Water Jetter With Confined Space Certificate For April 2016 at BASF Gebeng	Gebeng, Pahang	Ms. Nora Tel: 09-8632325
Malaysia Total Valve Services Sdn Bhd	Mar – Apr 2016	Rental Supply Chain Block 5Tonne & Beam Clamp	Labuan	Mr. Badrul Tel: 03-4031708
CR Asia (Malaysia) Sdn Bhd	Mar 2016	Supply Of Water Jetter With Confined Space Certificate For March 2016 at BASF Gebeng	Gebeng, Pahang	Ms. Nora Tel: 09-8632325

# Company Track Record

CLIENT	YEAR	PROJECT DESCRIPTION	WORK LOCATION	REFERENCES
Annur Marine (M) Sdn Bhd	Mar 2016	Supply Materials & Welding Repairing Works For Exzhaust	Labuan	Mr. Radzi H/P: 012-2369247
Sapura GeoSurvey Sdn Bhd	18 Mar 2016	Provision of Fabrication New Side Mounted Pole for Vessel Lanpan 19	Mob & Demob in Labuan	Mr. Osmiza Othman H/P: 016-2665487
CR Asia (Malaysia) Sdn Bhd	Feb 2016	Supply Of Water Jetter With Confined Space Certificate For Feb 2016 at BASF Gebeng	Gebeng, Pahang	Ms. Nora Tel: 09-8632325
Easy Region Sdn Bhd	Feb 2016	Supply Manpower, Equipment & Consumable For Repairing Works For MDPC Trash Skip X 9 Unit	Labuan	
CR Asia (Malaysia) Sdn Bhd	Jan 2016	Supply Of Water Jetter With Confined Space Certificate For Jan 2016 at BASF Gebeng	Gebeng, Pahang	Mrs. Suriana Tel: 09-8632325
CR Asia (Malaysia) Sdn Bhd	Jan 2016	Rental Supply Of Crane 25 Ton, Forklift 6 Ton And Trailer 40' To Collect Item At PCSB & To Restructure Into CRAT Container.	Labuan	Mr. Zulkarnain Tel: 09-8632325
CR Asia (Malaysia) Sdn Bhd	Jan 2016	Rental Supply Of Generator Set, Cargo Basket & Closed Container	Labuan	Mr. Zulkarnain Tel: 09-8632325
CR Asia (Malaysia) Sdn Bhd	Dec 2015	Supply Of Water Jetter With Confined Space Certificate For Dec 2015 at BASF Gebeng	Gebeng, Pahang	Mrs. Suriana Tel: 09-8632325
CR Asia (Malaysia) Sdn Bhd	Nov 2015	Supply Of Water Jetter With Confined Space Certificate For Nov 2015 at BASF Gebeng	Gebeng, Pahang	Siti Nurfarizan Tel: 09-8632325
Easy Region Engineering Sdn Bhd	Nov 2015	Supply Welder for Schlumberger at Ocean Rover Rigs	Labuan	Mr. Afifi H/P: 016-9200252
CR Asia (Malaysia) Sdn Bhd	Oct 2015	Supply Of Water Jetter With Confined Space Certificate For Oct 2015 at BASF Gebeng	Gebeng, Pahang	Siti Nurfarizan Tel: 09-8632325
CR Asia (Malaysia) Sdn Bhd	Oct 2015	Rental Supply Of Crane 25 Ton, Forklift 6 Ton And Trailer 40' To Collect Item At PCSB & To Restructure Into CRAT Container.	Labuan	Mr. Zulkarnain Tel: 09-8632325

# Company Track Record

CLIENT	YEAR	PROJECT DESCRIPTION	WORK LOCATION	REFERENCES
CR Asia (Malaysia) Sdn Bhd	Aug, Sept & Oct 2015	Rental Supply Of Generator Set, Cargo Basket & Closed Container	Labuan	Mr. Zulkarnain Tel: 09-8632325
CR Asia (Malaysia) Sdn Bhd	Sept 2015	Supply Of Water Jetter With Confined Space Certificate For Sept 2015 at BASF Gebeng	Gebeng, Pahang	Siti Nurfarizan Tel: 09-8632325
Percaya Jaya Enterprise	Oct	Rental Supply Oxy/Acy Gas & Supply Gas Cutting Equipment.		Mohd Noor
CR Asia (Malaysia) Sdn Bhd	Aug 2015	Supply Of Water Jetter With Confined Space Certificate For Aug 2015 at BASF Gebeng	Gebeng, Pahang	Siti Nurfarizan Tel: 09-8632325
Annur Marine (M) Sdn Bhd	Aug 2015	Supply Material, Fabricate, Installation & Welding Works for Vessel Boa Thalassa	Labuan	Mr. Radzi H/P: 012-2369247
CR Asia (Malaysia) Sdn Bhd	Aug 2015	E&I Testing Equipment for Electrical Supply Board c/w Certification.	Labuan	Mr. Zulkarnain Tel: 09-8632325
Annur Marine (M) Sdn Bhd	Aug 2015	Supply & Fabricate High Pressure Hydraulic Hose for Vessel Boa Thalassa	Labuan	Mr. Radzi H/P: 012-2369247
CR Asia (Malaysia) Sdn Bhd	July 2015	Supply Of Water Jetter With Confined Space Certificate For July 2015 at BASF Gebeng	Gebeng, Pahang	Siti Nurfarizan Tel: 09-8632325
CR Asia (Malaysia) Sdn Bhd	July 2015	Supply Of Water Jetter With Confined Space Certificate For July 2015 at BASF Gebeng (1 <sup>st</sup> Batch)	Gebeng, Pahang	Siti Nurfarizan Tel: 09-8632325
Easy Region Engineering Sdn Bhd	June 2015	Supply Materials, Fabricate & Installation Works for ERSB Facilities	Labuan	Mr. Afifi H/P: 016-9200252
Easy Region Engineering Sdn Bhd	June 2015	Supply Materials, Fabricate & Deliver Tools Rack, Test Cap Rack & Spanner Rack	Labuan	Mr. Afifi H/P: 016-9200252
Easy Region Engineering Sdn Bhd	June 2015	Supply Materials, Consumable, Fabricate & Installation/Renovation & Refurbishment cabin container	Labuan	Mr. Afifi H/P: 016-9200252
Salahuddin Global Services	June 2015	Valve Blasting Painting Works.	Labuan	Mr. Muzam H/P: 019881309

# Company Track Record

CLIENT	YEAR	PROJECT DESCRIPTION	WORK LOCATION	REFERENCES
Easy Region Engineering Sdn Bhd	June 2015	Supply Materials, Fabricate & Repair Gas Rack	Labuan	Mr. Afifi H/P: 016-9200252
CR Asia (Malaysia) Sdn Bhd	July 2015	Supply Of Water Jetter With Confined Space Certificate For June 2015 at BASF Gebeng	Gebeng, Pahang	Siti Nurfarizan Tel: 09-8632325
Annur Marine (M) Sdn Bhd	May 2015	Supply Materials, Fabricate & Installation Piping For Sea Water Pump	Labuan	Mr. Radzi H/P: 012-2369247
Petro Care Logistic Sdn Bhd	May 2015	PBJV/Baraqah Barge modification Supply Manpower, Fabricate & Installation Support Structure Works	Labuan	Nor Azri Mohd Noh Tel: 03-55119821
Petro Care Logistic Sdn Bhd	May 2015	PBJV/Baraqah Barge modification Supply Manpower, Fabricate & Installation Bosun & Safety Store	Labuan	Nor Azri Mohd Noh Tel: 03-55119821
Salahuddin Global Services	May 2015	Blasting & Painting Panel, Bracing Pipe & Pipe Structure	Labuan	Mr. Muzam H/P:019881309
Salahuddin Global Services	May 2015	Valve Body, Seat Test & Blasting Painting Works.	Labuan	Mr. Muzam H/P:019881309
Annur Marine (M) Sdn Bhd	May 2015	MV Nor Tiger Fish Modification Works Cutting & Welding To Install New Pole For Existing Canopy	Labuan	Mr. Radzi H/P: 012-2369247
Petro Care Logistic Sdn Bhd	May 2015	PBJV/Baraqah Barge modification Supply Manpower For Anchovy Boy Repair	Labuan	Nor Azri Mohd Noh Tel: 03-55119821
Petro Care Logistic Sdn Bhd	Apr 2015	PBJV/Baraqah Barge modification Fabricate & Installation Barge Handrailing Works	Labuan	Nor Azri Mohd Noh Tel: 03-55119821
CR Asia (Malaysia) Sdn Bhd	Apr 2015	Supply Of Water Jetter With Confined Space Certificate at BASF Gebeng	Gebeng, Pahang	Siti Nurfarizan Tel: 09-8632325
CR Asia (Malaysia) Sdn Bhd	Apr 2015	Supply Of Water Jetter With Confined Space Certificate at BASF Gebeng (1 <sup>st</sup> Batch & 2 <sup>nd</sup> Batch)	Gebeng, Pahang	Siti Nurfarizan Tel: 09-8632325
Annur Marine (M) Sdn Bhd	Apr 2015	Vessel : MV CGG ALIZE Stainless Steel Plate Hole Cutting Works	Labuan	Mr. Radzi H/P: 012-2369247

# Company Track Record

CLIENT	YEAR	PROJECT DESCRIPTION	WORK LOCATION	REFERENCES
Annur Marine (M) Sdn Bhd	Apr 2015	Vessel : MV "Vos Artemis" Supply Steel Pipe, Fabricate & Repair Acoustic Pole	Labuan	Mr. Radzi H/P: 012-2369247
Annur Marine (M) Sdn Bhd	Mar 2015	Vessel : MV "Vos Artemis" Supply Steel Pipe, Fabricate & Repair Acoustic Pole	Labuan	Mr. Radzi H/P: 012-2369247
Easy Region Engineering Sdn Bhd	Apr 2015	Schlumberger Racking Project Supply Materials, Fabricate & Deliver Tools Rack, Test Cap Rack & Spanner Rack.	Labuan	Mr. Afifi H/P: 016-9200252
Petro High Services Sdn Bhd	Jan 2015 & Dec 2014	Supply Materials & Touch-Up Painting UMW Works & Tripple Galaxy Ship Repair	Labuan	Mr. Muhamad Nasir
Annur Marine (M) Sdn Bhd	Jan 2015	Structure For Vessel To Vessel Transfer Supply Materials, Fabricate & Painting Rescue Zone Platform	Labuan	Mr. Radzi H/P: 012-2369247
Petro High Services Sdn Bhd	Dec 2014	Rest House Area Supply Material, Fabricate & Installation Of Rest Area.	Labuan	Mr. Muhamad Nasir
Annur Marine (M) Sdn Bhd	Dec 2014	Vessel: MV Nor Tigerfish Node Rack Supply Materials, Fabricate & Anti Rust Painting For 1 Unit Of Node Racks	Labuan	Mr. Radzi H/P: 012-2369247

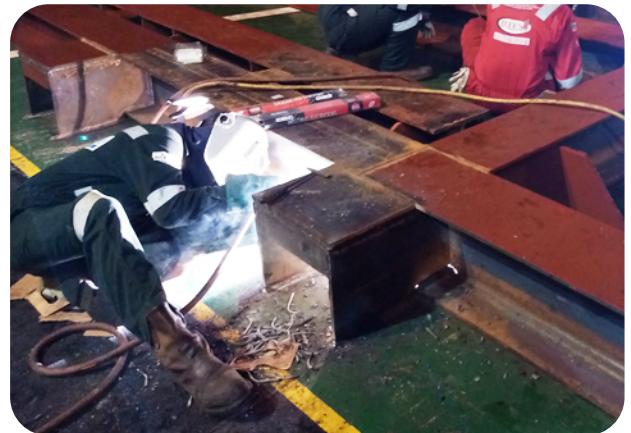
# Company Work Experience

TA Project Petronas Melaka MRCSB 2019



# Company Work Experience

Vessel AT 300 Sapura Subsea Services Shell  
Project 2020





# Company's CSR

## Corporate Social Responsibility (CSR) of Welfare Association

Corporate Social Responsibility (CSR) is the management concept whereby Higher Tech Fabricator Sdn. Bhd. integrate social and environmental concerns. We are committed to add value to the business of our clients by embedding the principles of corporate social responsibility into our core policies, program and actions.

In effort to make the company grow into a bigger market and the achievement that we have achieve, we Higher Tech Fabricator Sdn. Bhd. has our own CSR whereby we manage by our own association registered under Registry of Societies of Malaysia (ROS), name of Persatuan Kebajikan Fakir Miskin & Anak-Anak Yatim Piatu Nur Huwaida.

Twenty percent (20%) of the company profit will be allocate for the charity purpose. Beneficiaries will be select and shortlisted by the committee. All distributions in term of basis necessity of money will be distribute according. However, any additional donation will be carry out by the association accordingly based on evaluations.

# Company's CSR

## Persatuan Kebajikan Fakir Miskin & Anak Anak Yatim Piatu Nur Huwaida



Donation RM300 every month to single mother, Pn Salmah Binti Abdullah.



Donation RM500 every month with wet food supply to Pertubuhan Anak Yatim Darul Aminan.



Food Supply donation to Madrasah Miftauhul Ulum.



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Al-Quran, Iqra' and basic food supply donation to Pusat Pengajian Al-Quran Guruh.

# Health and Safety Policy

**HIGHER TECH FABRICATOR SDN BHD**



## **HEALTH & SAFETY POLICY**

At the major event Our Occupational Health & Safety Policy is based on a belief that the well-being of people employed at work, or people affected by our work, is a major priority and must be considered during all work performed on our behalf.

### **HEALTH AND SAFETY POLICY**

People are our most important asset and their health and safety is our greatest responsibility. The public shall be given equal priority to that of our employees and volunteers.

The objectives of our Safety Policy are:

- To achieve an accident free workplace, by complying with all relevant health and safety Acts, Regulations and Codes of Practice.
- To make health & safety an integral part of every managerial and supervisory position.
- To ensure health & safety is considered in all planning and work activities.
- To involve our employees and volunteers and volunteers in the decision making processes through regular communication, consultation and training.
- To provide a continuous program of education and learning to ensure that our employees and volunteers work in the safest possible manner.
- To identify and control all potential hazards in the workplace through hazard identification and risk analysis.
- To ensure all potential accident/incidents are controlled and prevented.
- To provide effective injury management and rehabilitation for all employees and volunteers.

The success of our health & safety management is dependent on:

1. Pro-active planning of all work activities with due consideration given to implementing OH&S controls that are suitable to each given situation, including emergencies.
2. Understanding the total work process and associated OH&S risks.
3. Ensuring the work team is totally committed to achieving our objectives.
4. Ensuring that open and honest communication exists between management and all employees and volunteers.
5. Internal and Third Party compliance auditing and monitoring, to prove that we "Walk the Talk"
- 6.

The responsibility for safety shall be adopted as an integral part of everyday work, therefore it is vital that every employee shares in the commitment to eliminate unsafe acts and conditions by thinking safely and acting safely at all times.

# Alcohol and Drug Policy

HIGHER TECH FABRICATOR SDN BHD



## DRUGS & ALCOHOL POLICY

1. No employee/contractor shall unlawfully manufacture, use, possess, consume or distribute drugs/alcohols or controlled substances.
2. No employee/contractor shall report for work, performed any job or, while in the employment at HIGHER TECH FABRICATOR SDN BHD have at anytime, any controlled substances/drugs or alcohols present in their body.
3. No employee/contractor shall consume alcohol/drugs while performing their duty.
4. No employee/contractor shall possess drugs/alcohol while on duty.
5. No employee/contractor shall refuse to take required test.

The company warrants that its employees, agents and sub-contractors shall not perform any work or service while under the influence of alcohol or drugs or any controlled substance. Employees, agents and sub-contractors shall not misuse legitimate drugs or possess, use, distribute or sell illicit of un-prescribed controlled substances or drugs on clients business or premises. Employees, agents and sub-contractors shall not possess, use, distribute or sell alcohol, drugs or alcoholic beverages on clients premises.

The Company will have the right to conduct searches of the person, possessions, vehicles and other property of its employees, agents or sub-contractors while on premises owned or controlled by the company and its clients. Further the company reserves the right to conduct alcohol and or drug tests on employees, agents or sub-contractors while on premises owned or controlled by company and its clients, where reasonable cause exist, as well as to conduct unannounced periodic or random alcohol and/or drug tests, particularly in job categories where safety or security is crucial. Any person who refuses to cooperate with any such search and/or test shall be removed from the premises and not permitted to return.

Yours very truly,  
HIGHER TECH FABRICATOR SDN BHD

A handwritten signature in black ink, appearing to read 'Muhamad Nasir Bin Haji Azenam', written over a horizontal line.

Muhamad Nasir Bin Haji Azenam  
Managing Director



**“Risking Our Life to Serve Yours”**

 **TOGETHER  
TOWARDS  
SUCCESSFUL**

**GET IN TOUCH WITH US**

No 483, First Floor, Wisma MCA, Jalan Baharu,  
71000 Port Dickson, Negeri Sembilan, Malaysia



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