

Novel Arabia Middle East Ltd.

Creating landmarks worldwide



ESTABLISHED SINCE
KSA-Jubail 2009

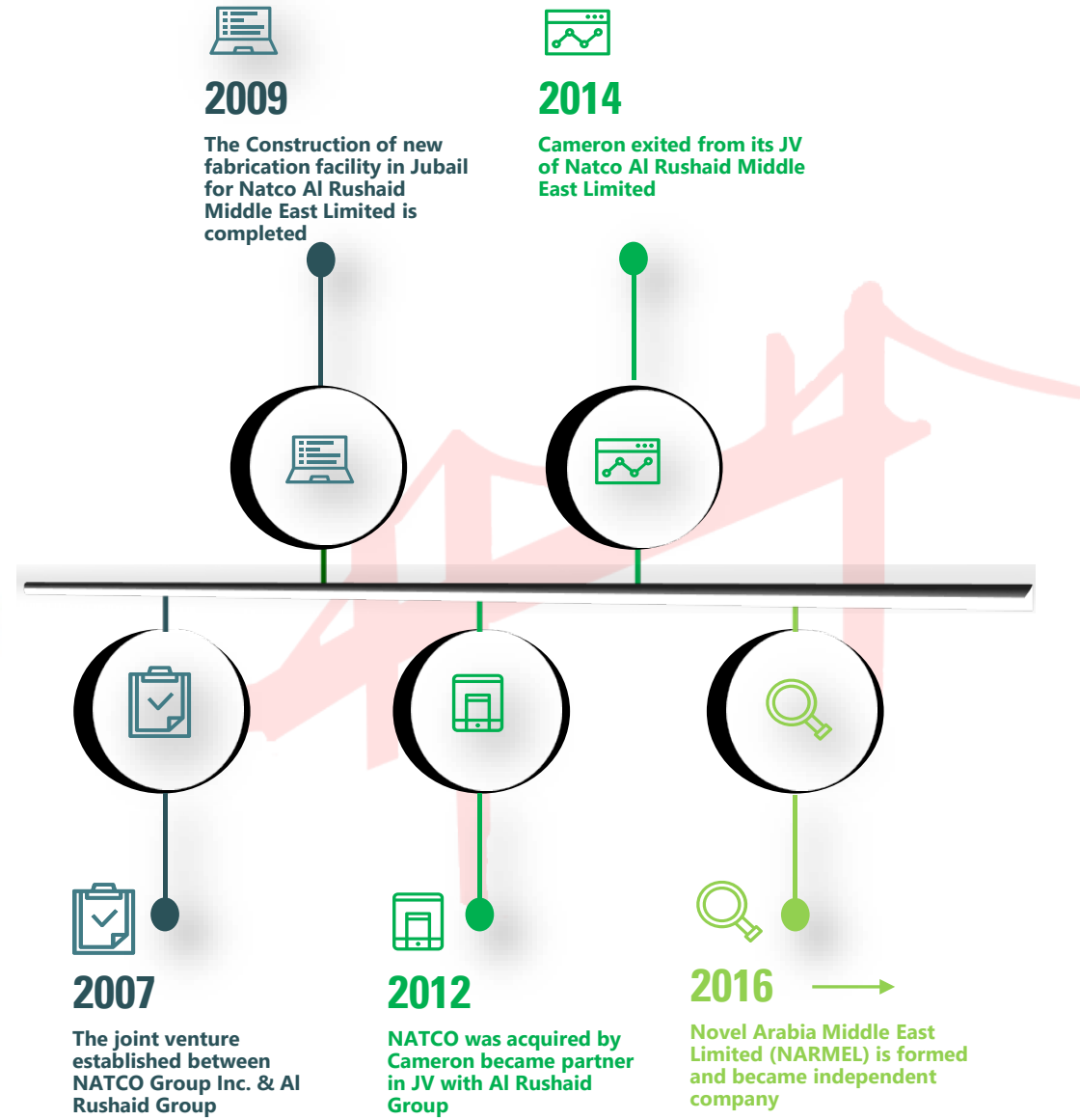
HISTORY OF NARMEL



Inaugurated in 2009 under NATCO Al Rushaid Middle East Ltd. - Jubail by Sheikh Abdullah Al-Rushaid, Chairman of the Joint Venture and of the Al-Rushaid Group.



Since its inception, under the leadership of Shaikh Rasheed Al-Rushaid NARMEL has focused on the development in line with the strong social and economic policies and clear vision of the government of Kingdom of Saudi Arabia.



About us, Organization Chart & Head count



ABOUT US

Novel Arabia Middle East Limited (NARMEL) is fabrication, company providing integrated 'design to build' solutions to large and complex offshore and onshore projects.





The company is a wholly-owned subsidiary of Al Rushaid Group, a Saudi multinational engaged in technology, engineering, construction, manufacturing.

With its sharp focus on customer service, Narmel is uniquely positioned to deliver successful projects through enhanced responsiveness in all its engagements.

The company's more than a decades of rich experience is backed by its extensive capabilities across the value chain and a range of offerings that ensure demonstrable value for customers.

Employing digitalization and cutting-edge innovation, it delivers technologically superior solutions at every phase of project execution. The company further ensures reliability and on-time delivery by adhering to global quality norms and the most stringent of HSE standards.

Business Verticals

Pressure Vessels	Piping Fabrication	Cladding Services	Modular Fabrication
<ul style="list-style-type: none"> Pressure vessels, Separators, Desalter & Dehydrators etc. Columns & Reactors Heat Exchangers Tanks & Silos Drums Chemical Injection Skid Filters 	<ul style="list-style-type: none"> Piping spool fabrication Piping erection External and internal Coating Services for Piping Engineering & Stress analysis for piping 	<ul style="list-style-type: none"> Cladding (weld overlay) for Pipe up to 12 meter in length Cladding (weld overlay) for flanges Cladding (weld overlay) for fittings Machining services for flange surface Cladded pipe spools 	<ul style="list-style-type: none"> Offshore Structures and Modules for Oil & Gas Projects Onshore Structures & Process Modules LNG Modules Offshore Wind Farm Projects Deepwater Subsea Structures Modular Speciality Furnaces Jack-up rigs & MOPU E&I Houses
			



MISSION

Execution Par Excellence

We are committed to evolving into a major Saudi Arabian and Middle East, occupying leadership position in the Oil and Gas industry.

Our people are our prime movers. We practice collaborative team-working with zeal, responsiveness and a sense of urgency. We encourage our personnel to demonstrate an entrepreneurial spirit and assume ownership for their actions.

We believe in an ethical work culture, With emphasis on governance in all business dealings.

Our endeavor is to practice the highest levels of Quality, Health, Safety, Environmental and Information Security in all our operations.

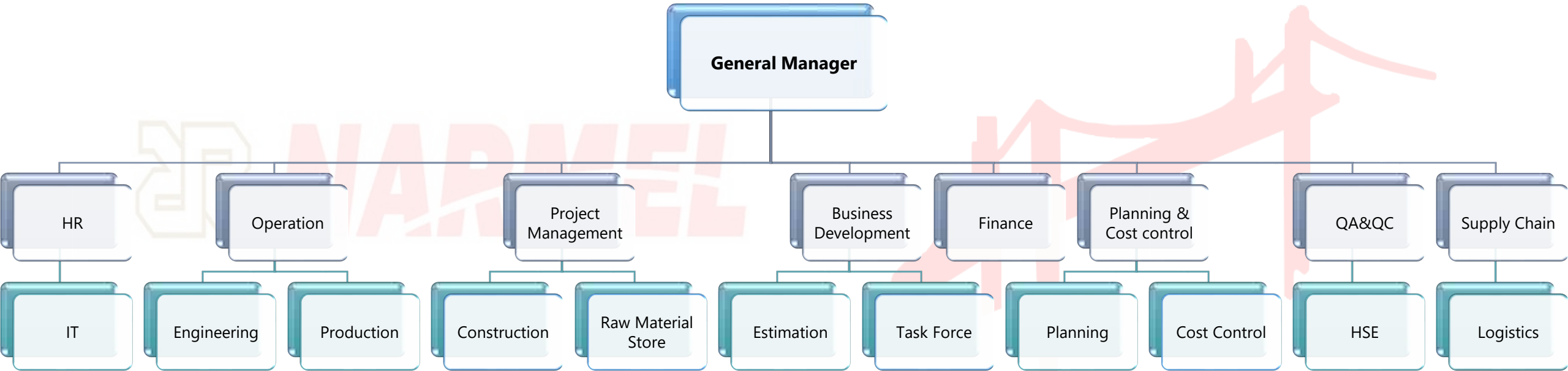
Our focus is on sustainable value creation for all our stakeholders. We are passionate about our performance culture and committed to delivering excellence at every phase of our operations.








Fahad Al Ammari
Sr. Vice President

Date: 07-Mar-2024

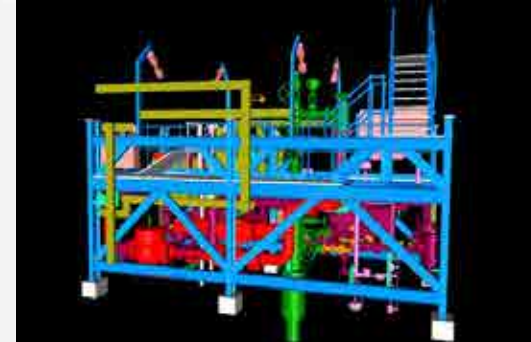
ORGANIZATION CHART OF NARMEL



HEAD COUNT OF NARMEL

	Managers : 10		Engineers KSA : 10 Engineers India : 4		Quality : 26		Project & Planning : 9
	Cost Control : 2		Safety : 6		Administration : 21		Supervisor : 8
	Foreman : 15		Fabricators/Fitters : 235		Welders : 312		Electricians : 5
	Painters : 60		Scaffolders : 28		Others : 79		Grand Total : 830

Design & Engineering Support and Production Engineering



DESIGN & ENGINEERING CAPABILITIES OF NARMEL

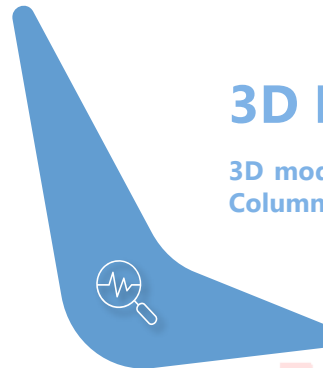
Mechanical Design & Drawing

Pressure Vessel, Columns & Reactors
Separators & Desalter / Dehydrators,
Dearator, Heat Exchanger, Drums,
Storage Tank & Filters



3D Modelling

3D modelling of Pressure Vessels /
Columns, Skids



NARMEL started its engineering office in Jubail – KSA since 2009.

Structural Design / Analysis

Skid, Silo Structure Pipe racks,
Spreader frames/beams



NARMEL extended its engineering office in India (Chennai) Year 2020 to support KSA operations.

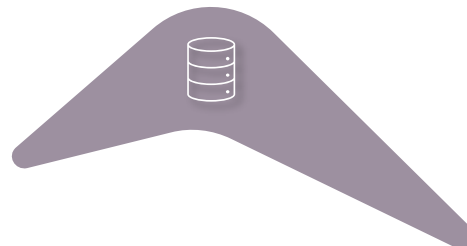
Modules

Oil & Gas Modular Skids
Chemical Injection Skids
Filtration Packages
Pipe Rack Modules
Equipment Modules



Pipe Stress Analysis

Wind & Static Seismic, Modal,
Water Hammer/ surge, Response
spectrum, Jacketed Piping, Buried
Piping



Fabrication Capabilities & Capacity



FABRICATION CAPABILITIES



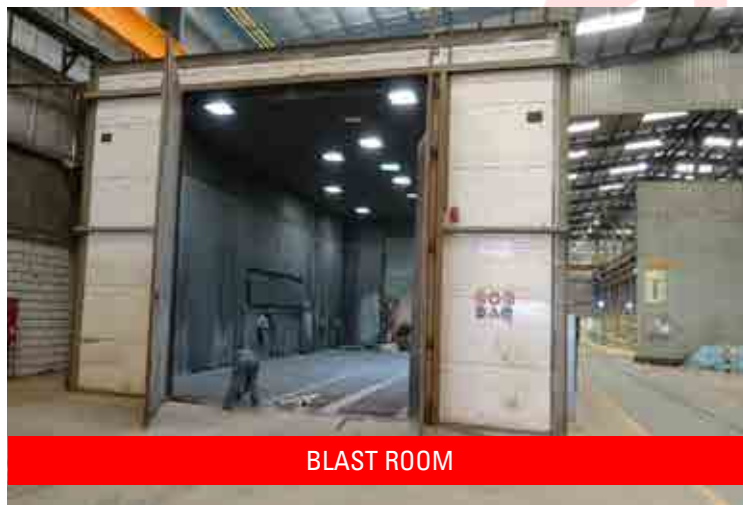
NARMEL Summary	
Total area of site :	118500 M ²
Covered fabrication areas :	23000 M ²
Preparation areas :	2600 M ²
Fabrication Bays :	20400 M ²
Open storage areas :	15476 M ²
Cranes :	Various overhead gantries
Overhead Crane:	20-50 Tones
Gantry Crane:	20-35 Tones
External storage areas :	800 Tones
Max. production capacity :	Refer Production Capacity
Production employees :	830 (1000 when at peak)

FABRICATION CAPABILITIES (EES - ASSEMBLY YARD)



EES YARD	
Total area of site :	62852 M ²
Covered fabrication areas :	5088 M ²
Preparation areas :	1700 M ²
Fabrication Bays :	3388 M ²
Open storage areas :	57764 M ²
Cranes :	Various overhead gantries
Internal areas :	20-50 Tones
External storage areas :	275 Tones
Max. production capacity :	Refer Production Capacity

FABRICATION CAPABILITIES



9com, ASME, Facility Accreditation & Approvals



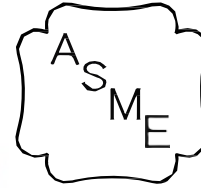
CERTIFICATIONS

Narmel



**BUREAU
VERITAS**

ISO 9001:2015
ISO TS 29001:2010
ISO 14001:2015
ISO 45001:2018



ASME 'U' STAMP
ASME 'U2' STAMP



'R' STAMP
'NB' STAMP

UNDER PROCESS

PIPE SPOOL

أرامكو السعودية
saudi aramco



6000000025
6000000024

VESSEL

أرامكو السعودية
saudi aramco



6000002522
6000002521
6000002524
6000002525*

SKID

أرامكو السعودية
saudi aramco



6000015731*

WELD OVERLAY

أرامكو السعودية
saudi aramco



6000014012
6000014013
6000014018

QUALIFICATION OF NARMEL



Partnership Agreement



On Modular Construction

Announced at the **Aramco Namaat** event
September 7, 2021

AR NARMEL

QUALIFICATION OF NARMEL

Saudi & Western Region
Supplier Relations Management
P.O. Box 31961
Jubail 31961
Saudi Arabia

Tel: +966 13 274444
Fax: +966 13 274444

أرامكو السعودية
saudi aramco

August 05, 2024

SQU-059-24

Sayed Elhot, Chief Executive Officer
Novel Arabia Middle East LTD.
PO Box 31961
Jubail 31961
Saudi Arabia

Mr. Elhot,

We are pleased to inform you that your company is included in the Saudi Aramco Supplier Information System under Vendor Code No. **10043005**, and Plant ID **30005517** for the following products provided your company continues to meet relevant Saudi Arabian and Saudi Aramco standards.

SCOM	Description
6000002524	VESSEL PRES.; CS; WALL THK FROM 38 TO 76MM
6000000024	SPOOL PIPE; ALL SIZES; FLANGED; BW; FT.
6000000025	SPOOL PIPE; BW FABRICATED; ANY METAL
6000002521	VESSEL PRES.; MAX. WALL THK OF 19 MM
6000002522	VESSEL PRES.; WALL THK OF 38 MM
6000002525*	VESSEL PRES.; CS; WALL THK MORE THAN 76 MM
6000015731*	Skid, Chemical Injection, Well Tie-ins App.

*Approved with Limitations

This approval, however, should not be construed as a commitment by Saudi Aramco to purchase from you. Being approved as a supplier only grant your company the opportunity, along with other approved sources, to respond to requests for submitting proposals in accordance with Saudi Aramco's established policies and procedures. All purchase agreements and orders will be issued based on the name and address stated in your commercial registration (CR), as stated above.

Saudi Aramco wishes to remind you that being recognized as a potential supplier is a privilege which carries with it serious obligations and responsibilities to act in a legal and ethical manner. We wish to remind you of the Saudi Aramco Supplier Code of Conduct (SCOC) which you acknowledged. Failure to abide by the principles set forth in the SCOC can result in adverse actions being taken by Saudi Aramco against you including suspension of you as a supplier. Saudi Aramco also expects each of its suppliers to satisfy each of the requirements of any purchase agreements or orders which might be placed and to act responsibly and reliably as a supply chain supplier.

Page 1 of 2

Saudi & Western Region
Supplier Relations Management
P.O. Box 31961
Jubail 31961
Saudi Arabia

Tel: +966 13 274444
Fax: +966 13 274444

أرامكو السعودية
saudi aramco


SQU-059-24

Please note that evidence of representation from your supply source(s) must be supported by letter(s) of confirmation stipulating the territorial coverage and specific product lines involved. Your supply sources must have been accepted as qualified suppliers of the range of materials that you wish to supply. It is also important that you advise us immediately of any changes in the agreements which you have negotiated with your supply sources, and/or any changes in your contact information such as postal address, telephone and fax numbers.

Suppliers should apply for Saudi Aramco Supplier Portal access by forwarding a request to material-supplier-portal@aramco.com. The Supplier Portal is the main electronic business tool used between Saudi Aramco and its suppliers and serves to improve the flow and accuracy of key supply chain information.

For linking applicable SCATs, please communicate with Standardization Engineers: Moayed Abdulaziz Alajeeb (013) 880-4763 moayed.alajeeb@aramco.com
Ahmed Essa Al Zain (013) 8740765 ahmed.zain.2@aramco.com

For further information or assistance, please contact Hisham Alghamdi at (hisham.althamdi.6@aramco.com) or the Supplier Help Desk on (013) 874-2222 or on SupplierHelpDesk@aramco.com



Mohammed T Alshuayl, Supervisor
Supplier Qualification Unit

It is the responsibility of the supplier to notify Saudi Aramco Supplier Relations Management Unit of the following:

1. Change of Name/ Address/ Owner(s)
2. Any change of the supplier location (sub-secting fabrication of major components)
3. Discontinue of fabrication or supply of approved commodities (SCOMs, SCATs) and/or M20s

Page 2 of 2

9COM

9COM

QUALIFICATION OF NARMEL



The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

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

COMPANY:

**Novel Arabia Middle East Ltd.
Industrial Area, Support Industries
Area 3, Section N, Block 1, Lots 1,2,3
Jubail Industrial City
Saudi Arabia**

SCOPE:

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

AUTHORIZED: **March 05, 2024**
EXPIRES: **March 05, 2027**
CERTIFICATE NUMBER: **38453**

Rachel B. Caplan
Board Chair,
Conformity Assessment



Matthew Vanguey
Senior Director,
Engineering Operations



The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

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COMPANY:

**Novel Arabia Middle East Ltd.
Industrial Area, Support Industries
Area 3, Section N, Block 1, Lots 1,2,3
Jubail Industrial City
Saudi Arabia**

SCOPE:

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

AUTHORIZED: **March 05, 2024**
EXPIRES: **March 05, 2027**
CERTIFICATE NUMBER: **49462**

Rachel B. Caplan
Board Chair,
Conformity Assessment



Matthew Vanguey
Senior Director,
Engineering Operations

ASME




ASME

QUALIFICATION OF NARMEL

**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

Certificate of Authorization





This is to certify that
**Novel Arabia Middle East Ltd.
 Industrial Area, Support Industries
 Area 3, Section N, Block 1, Lots 1,2,3
 Jubail Industrial City
 Saudi Arabia**

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

All activities within the scope of this Authorization shall be controlled by the above location.
 The scope of this Authorization is limited to:


Metallic
 Repairs and Alterations
 At
 Shop and Field Locations



Certification Number: 7731
 Issue Date: January 29, 2024
 Expiration Date: March 5, 2027
 Executive Director: 

**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

*Certificate of Authorization
to Register*



This is to certify that
**Novel Arabia Middle East Ltd.
 Industrial Area, Support Industries
 Area 3, Section N, Block 1, Lots 1,2,3
 Jubail Industrial City
 Saudi Arabia**

is authorized to apply the "NB" mark and register boilers, pressure vessels or other pressure retaining items with the National Board.

The scope of Authorization is limited to items manufactured in accordance with:

ASME Designator(s): U, U2
 Issue Date: March 5, 2015
 Revision Date: January 24, 2018

This Certificate of Authorization to Register will remain in effect as long as the manufacturing organization holds a valid Certificate of Authorization issued by the American Society of Mechanical Engineers.

Executive Director: 

ASME

ASME

QUALIFICATION OF NARMEL



Bureau Veritas Certification

NOVEL ARABIA MIDDLE EAST LTD.

STREET #: 106, AREA SECTION #: 03, P.O. BOX 1179, JUBAIL INDUSTRIAL CITY 31961, Saudi Arabia

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

ENGINEERING, MANUFACTURING AND TESTING OF PRESSURE VESSELS, PROCESS EQUIPMENTS, PRESSURE RETAINING ITEMS, STRUCTURAL ITEMS, SKID PACKAGES & RELATED PIPING AND MODULES

Original cycle start date:	24-04-2020
Expiry date of previous cycle:	23-04-2023
Certification / Recertification Audit date:	10-05-2023
Certification / Recertification cycle start date:	05-06-2023

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 23-04-2026

Certificate No.: SA003192 Version: 1 Issue date: 05-06-2023




Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 24th Floor, 24 Fleet Street, London, EC1A 3BE, United Kingdom

Local Office: Bureau Veritas Company, Al Rajh Tower, 18th Floor, King Abdulaziz Road, P.O. Box 33189, Al-Khobar 31952, Kingdom of Saudi Arabia

Further clarifications regarding the scope and validity of this certificate, and the applicability of the Management System requirements, please call +44 20 852 1071

UKAS Certificate Template Single 163 Rev. 4.10 22 Nov 2023



Bureau Veritas Certification

NOVEL ARABIA MIDDLE EAST LTD.

STREET #: 106, AREA SECTION #: 03, P.O. BOX 1179, JUBAIL INDUSTRIAL CITY 31961, SAUDI ARABIA

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 29001:2020

Scope of certification

ENGINEERING, MANUFACTURING AND TESTING OF PRESSURE VESSELS, PROCESS EQUIPMENTS, PRESSURE RETAINING ITEMS, STRUCTURAL ITEMS, SKID PACKAGES & RELATED PIPING AND MODULES

Original cycle start date:	15-06-2023
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	18-04-2023
Certification / Recertification cycle start date:	15-06-2023

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 14-06-2026

Certificate No.: SA23.00299/PPNG Version: 1 Issue date: 15-06-2023




Certification body address: Bureau Veritas Company, Kingdom of Saudi Arabia

Local office: Bureau Veritas Company, Al Rajh Tower, 18th Floor, King Abdulaziz Road, P.O. Box 20380, Al-Khobar 31952, Kingdom of Saudi Arabia.

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call +44 20 852 1071

1/1

ISO

ISO

QUALIFICATION OF NARMEL



Bureau Veritas Certification

NOVEL ARABIA MIDDLE EAST LTD.

STREET #: 106, AREA SECTION #: 03, P.O. BOX 1179, JUBAIL INDUSTRIAL CITY 31961, Saudi Arabia

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

ENGINEERING, MANUFACTURING AND TESTING OF PRESSURE VESSELS, PROCESS EQUIPMENTS, PRESSURE RETAINING ITEMS, STRUCTURAL ITEMS, SKID PACKAGES & RELATED PIPING AND MODULES

Original cycle start date:	24-04-2020
Expiry date of previous cycle:	23-04-2023
Certification / Recertification Audit date:	10-05-2023
Certification / Recertification cycle start date:	05-06-2023

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **23-04-2026**

Certificate No.: SA003191 Version: 1 Issue date: 05-06-2023




Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local Office: Bureau Veritas Company, Al Raja Tower, 6th Floor, King Abdulaziz Road, P.O. Box 20189, Al-Khobar 31952, Kingdom of Saudi Arabia.

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +966 13 8821071

UKAS Certificate Template Single Site Rev.3.10 22 Mar 2023



Bureau Veritas Certification

NOVEL ARABIA MIDDLE EAST LTD.

STREET #: 106, AREA SECTION #: 03, P.O. BOX 1179, JUBAIL INDUSTRIAL CITY 31961, Saudi Arabia

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018

Scope of certification

ENGINEERING, MANUFACTURING AND TESTING OF PRESSURE VESSELS, PROCESS EQUIPMENTS, PRESSURE RETAINING ITEMS, STRUCTURAL ITEMS, SKID PACKAGES & RELATED PIPING AND MODULES

Original cycle start date:	24-04-2020
Expiry date of previous cycle:	23-04-2023
Certification / Recertification Audit date:	10-05-2023
Certification / Recertification cycle start date:	05-06-2023

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **23-04-2026**

Certificate No.: SA003190 Version: 1 Issue date: 05-06-2023




Signed on behalf of BVCH SAS UK Branch

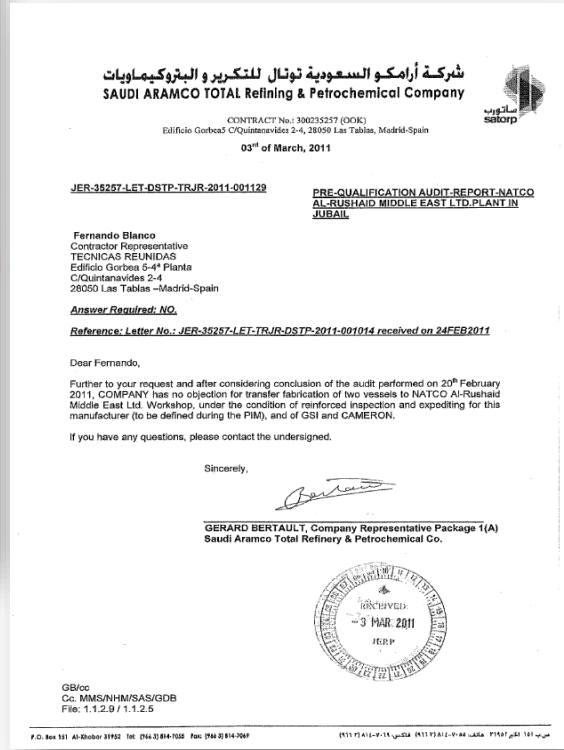
Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local Office: Bureau Veritas Company, Al Raja Tower, 6th Floor, King Abdulaziz Road, P.O. Box 20189, Al-Khobar 31952, Kingdom of Saudi Arabia.

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +966 13 8821071

UKAS Certificate Template Single Site Rev.3.10 22 Mar 2023

QUALIFICATION OF NARMEL



From: [Abdulrahman Al-Sudani](#)
 To: [Saud Fozan](#)
 Cc: [Ebrahim Al-Rushaid](#), [Abdulrahman Al-Rushaid](#), [Narmel Refining & Petrochemical Middle East Ltd](#)
 Subject: RE: Novel Arabia Middle East Ltd
 Date: Tuesday, January 11, 2011 5:02:23 AM
 Attachments: [image001.png](#)
 Importance: High

Classification Level: **Andara - General Use Information**

Dear Sir,

We are pleased to inform you that your submitted registration questionnaire has been successfully approved.

Your registration status is **REGISTERED**.

Please see below your Sadara Vendor ID for your reference:

1000004762 Novel Arabia Middle East Ltd

Best Regards,

Abdulrahman Al-Sudani
 Procurement (S&M)
 T: +966 (0) 11 4100
 Sales & Chemical Company
 Sadara Refining & Petrochemical
 P.O. Box 13311, Jubail



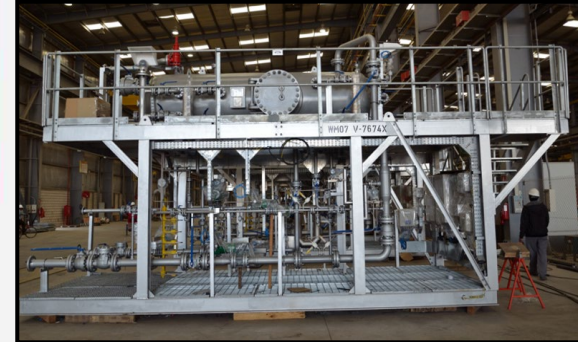
IKTVA Score

اكتفاء
iktva

IKTVA SCORE OF NARMEL



Major Job List



PRODUCTION CAPACITY

PRODUCTION CAPACITY YEARLY

- Modules – 50,000.00 MT
- Pressure Vessels – 15,000.00 MT
- Pipe Fabrication – 500,000.00 InchØ



Dehydrator/ Desalter/ HPTT



Pipe rack Module



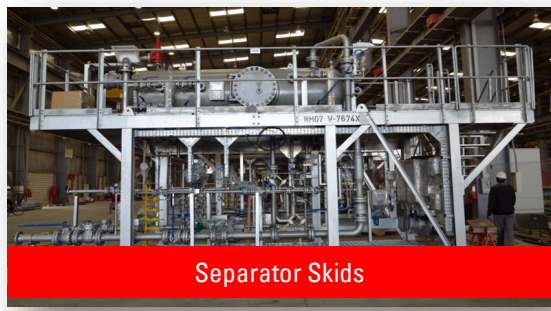
Condensate Drum



Skid Mounted Dehydrators



Nutshell Filter Packages



Separator Skids



Hydromation Filter



Controlled Heat Flux Heater Package



Static Flotation Skids

NARMEL MAJOR JOB LIST

SKIDS



SKIDS

Projects for Skids					
CUSTOMERS	PROJECT NAME	COUNTRY	COMPLETED YEAR	EQUIPMENT DESCRIPTION	Narmel/ Part of JV
Tatweer Petroleum, Bahrain	Test Separators at Well Manifolds	BAHRAIN	2010	15 TEST SEPERATOR SKID UNITS (ID 1067 x 3600 T/T x 16 Thk., mm)	Natco Al Rushaid
Occidental, Oman	Oxy Mukhaizna Development	OMAN	2012	4 ISF SKID PACKAGES (ID 3168 x 12192 T/T x 16 Thk., mm)	Natco Al Rushaid / Cameron
Tatweer Petroleum, Bahrain	Test Separators at Well Manifolds	BAHRAIN	2013	30 TEST SEPERATOR SKID UNITS (ID 1067 x 3600 T/T x 16 Thk., mm)	Natco Al Rushaid / Cameron
JGC Gulf / Al Khafji Joint Operations (KJO), Saudi Arabia	Al Khafji Water Treatment Facilities WTF 3	KSA	2013	3 IGF Vessels, (ID 3050 x 11380 T/T x 15 Thk., mm) 6 Nutshell Filter Vessels, (ID 3355 x 1210T/T x 30 Thk., mm) 6 Cartridge Filter Vessels, (ID 945.2 x 1600 T/F x 10 Thk., mm) & 8 Skid Units	Natco Al Rushaid / Cameron
Saudi Aramco / SINOPEC / CarboVac	Wasea Bulk Plant	KSA	2014	4 Absorber Vessels, (ID 3600 x 3200T/T x 16 Thk., mm) 1 Re-absorber Column, (ID 1600 x 6000T/T x 10 Thk., mm) with Piping Skid Package	Natco Al Rushaid / Cameron
CAIRN ENERGY INDIA	Mangla Project, India	INDIA	2014	8 Hydromatation Filter (ID 3858 x 3000T/T x 28 Thk., mm) with Piping Skid Package	Natco Al Rushaid / Cameron
ARAMCO	Hawiyah & Harad	KSA	2020	Oil & Gas Modular Skids Qty. 15 Nos.	NARMEL
ARAMCO	Hawiyah & Harad	KSA	2022	Oil & Gas Modular Skids Qty. 5 Nos.	NARMEL
Samsung/Advanced polyolefins & Advanced Investment	APOC PDH / UTOS Project Modularization	KSA	2023	Pipe Rack Modules Qty. 10 Nos.	NARMEL
Saudi Aramco / Wison Engineering	DPCU, Shaybah NGL Project	KSA	Ongoing	Pipe Rack Modules Qty. 44 Nos. Equipment Modules Qty 29 Nos.	NARMEL

NARMEL MAJOR JOB LIST

Projects for Piping		
CUSTOMERS	PROJECT NAME	EQUIPMENT DESCRIPTION
Veolia Water solution & technologies	Al - Muajjiz yanbu south terminal	29,622 Inch Ø
Gulf Steel Works, KSA	Ras Al Khair Power and Desalination Plant, KSA	18,753 Inch Ø
Saudi Aramco/Veolia Water, KSA	Lubref, Yanbu Refinery Expansion	48,335 Inch Ø
Dresser Al-Rushaid (DARVICO)	RAMT JGC/Aramco, KSA	26,448 Inch Ø
Saudi Aramco	Haradh & Haviyah	37,597 Inch Ø
Saudi Aramco	Haradh & Haviyah	24,208 Inch Ø
Saipem TaqaAl Rushaid	MARJAN & BERRI	33,902 Inch Ø
Samsung/Advanced polyolefins & Advanced Investment	APOC PDH / UTOS Project Modularization	79,549 Inch Ø
Wison / Saudi Aramco	DPCU, Shaybah NGL Project	88,464 Inch Ø



PIPING

PIPING

NARMEL MAJOR JOB LIST

Projects for Vessels		
CUSTOMERS	PROJECT NAME	EQUIPMENT DESCRIPTION
North Refinery , Iraq	KISSIK REFINERY PROJECT	2 DESALTER VESSELS (ID 2745 x 3760 T/T, mm)
TOTAL E&P, Qatar	HALUL Crude Oil Desalting Project	2 DESALTER VESSELS (ID 3050 x 12000 T/T, mm)
Al Khafji Joint Operations (KJO)	Ras Al - Khafji Ratawi Plant	1 CHF HEATER PACKAGE & 1 Spare COIL BUNDLE
Saudi Aramco	Yanbu Refinery	1 Pressure Vessel (ID 800 x 2300 T/T mm)
Cleveland Bridge	Cleveland bridge facility	3 LPG Storage Tanks (ID 2600 x 8000 T/T, mm)
TOTAL E&P, Yemen	Kharir CCU Extension	1 Depurator IGF (3651 X 1969 T/T, mm)
Saudi Aramco Total Refining Co.	Jubail Export Refinery	4 Desalter Vessels (ID 3658 x 25,000 T/T, mm)
Saudi Aramco/Veolia Water, KSA	Lubref, Yanbu Refinery Expansion	03 Demin. System - Cation Exchanger, (ID 1500 x 1900T/T, mm) 03 Demin. System - Anion Exchanger, (ID 1800 x 2000T/T, mm) 03 Demin. System - Mixed Bed Exchanger, (ID 1500 x 2700T/T, mm) 02 Condensate System - Mixed Bed Exchanger, (ID 1600 x 3100T/T, mm) 03 Condensate System - Activated Carbon Filter (ID 3600 x 3500T/T, mm) TOTAL 14Nos. Pressure Vessels
Gulf Steel Works, KSA	Dammam & Al Kharj Feed Mill Building	40 Silos
Gulf Steel Works, KSA	Dammam & Al Kharj Feed Mill Building	12 Silos
Gulf Steel Works, KSA	Dammam & Al Kharj Feed Mill Building	6 Silos
SISCO, KSA	Hadeed/SABIC, KSA	02 Lots Duct Fabrication (ID 4016 x 8850, mm) (ID 3020 x 30000, mm)
SIEMENS	Hadeed/SABIC, KSA	5 Nos. Sand Filter Vessels (ID 3200 x 4900 T/T, mm)
GEA BTT	SHYBAH/Aramco, KSA	02 Nos. Ducts, 08 Nos. Manifolds & 02 Nos. Condensate Tanks



Projects for Vessels		
CUSTOMERS	PROJECT NAME	EQUIPMENT DESCRIPTION
SABIC	SABIC UNITED PLANT	Vessel (ID1400 x 2600/T mm SS 304) – 2 No's
AES	AES/TR/JAZAN	Multi Media Pressure Filter (ID3508 x 11000/Tm – 12 No's
AES	AES/TR/JAZAN	Activated Carbon Filter (ID4500 x 7500/T mm) – 6 No's Mixed Bed Polisher (ID3500 x 3575/T, mm) – 3 No's
Petrofac	Fadhilli, Aramco,KSA	HP Blowdown Flash Drum (ID610 x 3170/T mm) – 6 No's LP Blowdown Flash Drum (ID762 x 2743/T mm) – 6 No's Sulphur Storage Drum (ID762 x 2438/T mm) – 3 No's
GE OIL & GAS	MG PH-II Aramco, KSA	06 Nos. Run Down Tanks
Technicas Reunidas	Haradh Gas Compression Project, KSA	Drains Holding Tank (ID 1067 x 13716T/T mm, CS+Alloy 825 Clad) – 6 No's Produced Water Degassing Drum (ID 1524 x 3962/T mm, CS+Alloy 825 Clad) – 4 No's Seal Gas KOD (ID 610 x 1829/T mm, CS+SS316L Clad) – 10 No's Pilot Gas KOD (ID12"x 1524/T mm, CS+SS316L Clad) – 9 No's

VESSELS

VESSELS

NARMEL MAJOR JOB LIST

Projects for Vessels		
CUSTOMERS	PROJECT NAME	EQUIPMENT DESCRIPTION
Amec Foster Wheeler / Technicas Reunidas	Marjan Increment Program, KSA	Debutanizer (ID4496 x 37135/T mm) – 2 No's
Amec Foster Wheeler / Hyundai Engineering & Construction	Marjan Increment Program, KSA	WOSEP Vessel (ID5486 x 60960/T mm) – 3 No's
Saipem	Hawiyah Gas Plant Expansion Project, KSA	<p>HP Flare Drain Drum (ID2210 x 5994/T mm) – 1 No</p> <p>MDEA Stripper Reboiler Steam Condensate Drum (ID1219 x 4267/T mm) – 4 No's</p> <p>Propane Storage Drum (ID3962 x 24384/T mm) – 1 No</p> <p>HP Drain Drum (ID2210 x 6807/T mm) – 1 No</p> <p>LP Drain Drum (ID2210 x 6020/T mm) – 1 No</p> <p>Compressed Air KO Drum (ID3048 x 9144/T mm) – 1 No</p> <p>Instrument Air Receiver (ID4267 x 12497/T mm) – 1 No</p> <p>TEG Stripper Off-Gas KO Drum (ID914 x 2743/T mm) – 1 No</p> <p>Condensate Holding Tank (ID2743 x 6858/T mm) – 1 No</p> <p>Hydrocarbon Skim Drum (ID1372 x 3708/T mm) – 4 No's</p> <p>Blowdown Flash Drum (ID610 x 2337/T mm) – 1 No</p> <p>Boot For Condensate Stabilizer feed drum (ID914 x 1829/T mm) – 2 No's</p>
Forum Energy Technologies	South Ghawar Debottlenecking Project	Pre Treater Vessel's (ID 4267 x 45110 mm) - 3 No's
Technicas Reunidas	Marjan Increment Program, KSA	<p>Sour Water Stripper Reboiler Condensate Pot (ID610 x 2007/T mm) – 6 No's</p> <p>Disulfide Separator (ID2143 x 8130/T mm) – 2No's</p> <p>Disulfide Sand Filter (ID610 x 2286/T mm) – 2 No's</p>



Projects for Vessels		
CUSTOMERS	PROJECT NAME	EQUIPMENT DESCRIPTION
Samsung Engineering	Hawiyah Unayzah Gas Reservoir Storage Project, KSA	<p>Wet Air Receiver (ID3353 x 7316/T mm) – 2 No's</p> <p>Instrument Air Receiver (ID6096 x 13412/T mm) – 2No's</p> <p>Closed Drain Collection Drum (ID3658 x 9754/T mm) – 1 No</p> <p>HP / T&I Flare KO Drum (ID5487 x 21946/T mm) – 2 No's</p> <p>Nitrogen Receiver (ID3048 x 7620/T mm) – 2 No's</p> <p>Slop Oil Tank (ID1220 x 3353/T mm) – 2 No's</p> <p>HP / T&I Flare KO Drum Blowcase (ID1829 x 9449/T mm) – 2 No's</p> <p>LP Flare KO Drum (ID3963 x 12802/T mm) – 1 No</p> <p>LP Flare KO Drum Blowcase (ID1524 x 6706/T mm) – 1 No</p>
ARCC/ARAMCO	Replacement of Vessels at Uthmaniyah GOSP 7,8,11&12 & Haradh GOSP 1	<p>LPPT, HPPT (ID3962 x 45720/T mm) – 6 No's Desalter & Dehydrators</p> <p>(ID4267 x 45110/T mm) – 3 No's</p>

VESSELS

VESSELS

NARMEL MAJOR JOBS

9 off Dehydrator/Desalter/HPTT

(Size: 4267mm ID x 45110 mm T/T Length; Material - SA 516 Gr.70 HIC)



4 off Induced Static Flotation Skids

Vessel Size (ID 3168 x 12192 T/T, mm)



4 off Desalter Vessels

(Size: 3658 mm OD x 25,000 mm T/T Length; Material - SA 516 Gr.70)



NARMEL MAJOR JOBS

3 Nos WOSEP Vessel

Size: ID5486 x 60960/T mm; Material - SA 516 Gr.70 HIC



NARMEL MAJOR JOBS

2 Nos Debutanizer

Size: ID4496 x 37135/T mm; Material - SA 516 Gr.70 HIC



NARMEL MAJOR JOBS

3 Nos Debutanizer

Size: ID5200 x 33071/T mm; Material - SA 516 Gr.70 HIC



NARMEL MAJOR JOBS

3 Nos Water Oil Separator (WOSEP)
Size: (ID4572 x 53340 mm T/T; Material - SA 516 Gr.70 HIC



NARMEL MAJOR JOBS

3 Nos Pre Treater Vessel's
Size: ID 4267 x 45110 mm; Material - SA 516 Gr.70 HIC



NARMEL MAJOR JOBS

10 Nos for Hawiyah Unayzah Gas Reservoir Storage Project, KSA



PROJECT OVERVIEW

Project Name	APOC PDH / UTOS Project Modularization		
Location	Jubail Industrial City II		
Project Owner	Advanced polyolefins & Advanced Investment		
Steel Structure	1,785.00 MT	Pipe (DI)	19,643 DI
No of Module (ea)	10 Nos	Painting Area (SQM)	13,546 SQM
Total Module Wt. (MT)	3,308 MT	Insulation (SQM)	8,180 SQM
Electrical cable tray	2,144 M	Instrument cable tray	5,808 M
Final FOB Date	28 th March 2023	Fireproofing (Samsung)	5,072 SQM

LEGEND

[X] = Indicated
 [-] = Not Required
 [O] = Option

NARMEL MAJOR JOBS



Client: SECL (Samsung)

End User: Advanced Petrochemical Company

Project: APOC PDH / UTOS Project

The Scope of work for Cleveland Bridge Steel Company Ltd. was Supply, fabrication, galvanization & erection of Pipe rack modules. Total Tonnage of the project was around 2,950.00 MT.



PROJECT OVERVIEW

Project Name	DPCU, Shaybah NGL Project (73 Modules)		
Location	Shaybah		
Project Owner	Saudi Aramco		
Pipe Rack Modules (ea)	44 Nos	Equipment Modules (ea)	29 Nos
Steel Structure	5,619.00 MT	Pipe (DI)	50379 Dia inch
Fire proofing (Wison)	50,156 Nos	Painting Area (SQM)	32,800 SQM
Total Module Wt. (MT)	12,517.00 MT	Insulation (SQM)	4,078 SQM
Electrical cable tray	672 LM	Instrument cable tray	774 LM

LEGEND

[X] = Indicated
[-] = Not Required
[O] = Option

NARMEL MAJOR JOBS



Client: Wison Engineering

End User: Saudi Aramco

Project: DPCU, Shaybah NGL Project

The Scope of work for Cleveland Bridge Steel Company Ltd. is Supply, fabrication, galvanization & erection of Pipe rack modules & Equipment Modules. Total Tonnage of the project is 5,619.00 MT.



NARMEL MAJOR JOBS

45 off Test Separator Skids
(Size: 1067mm ID x 3,600 mm T/T Length; Material - SA 516 Gr.70)



1 Controlled Heat Flux Heater Package



NARMEL MAJOR JOBS

3 Skid Mounted Depurators

(Size: 3080 mm OD x 11,280 mm T/T Length; Material - SA 516 Gr.70)



3 Nutshell Filter Packages

(Size: 3415 mm OD x 1,210 mm T/T Length; Material - SA 516 Gr.70)



NARMEL MAJOR JOBS

2 Cartridge Filter Skid Packages
(Size: ID x 1,600 mm T/T Length; Material - SA 516 Gr.70)



Hydromation Filter – Qty: 8 no.
(Size: ID x 2996 mm T/F Length; Material - SA 516 Gr.70)



NARMEL MAJOR JOBS

Re-absorber Column + Absorber Vessels with complete skid package.

(Size : 1600m ID x 6000 T/T, 3600mm ID X3200mm T/T)

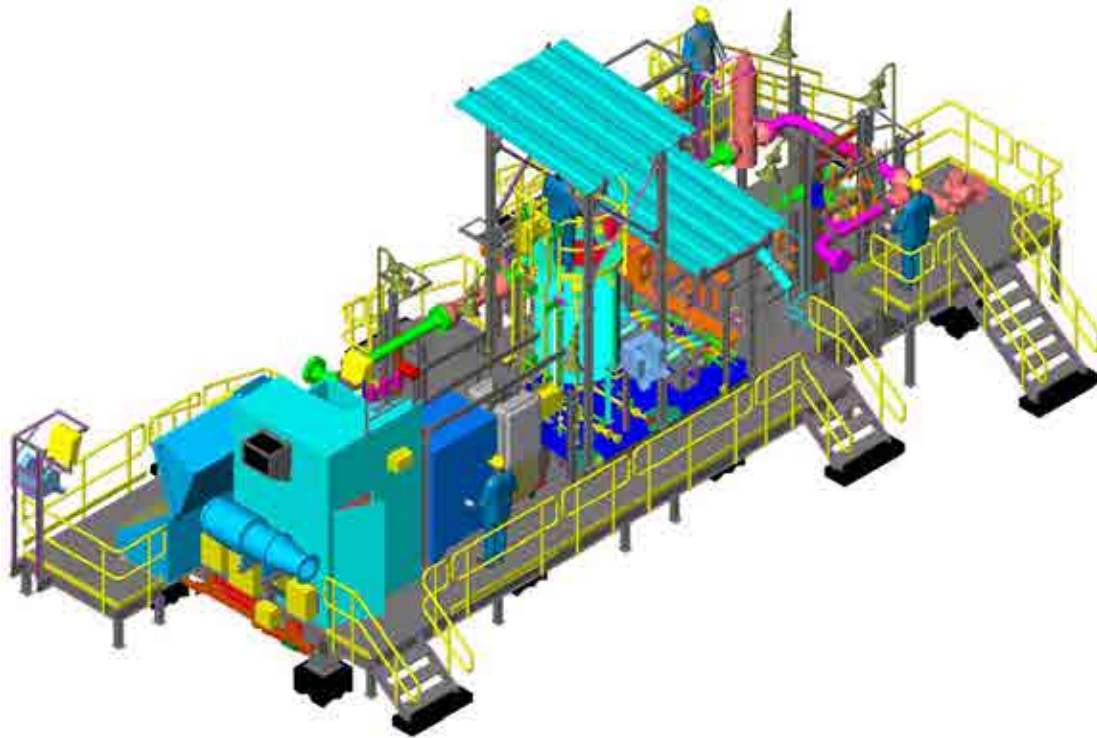


Condensate Drum – Qty – 2 Nos (Size : 4500mm ID X 11320mm T/T Length X 10495mm Height)



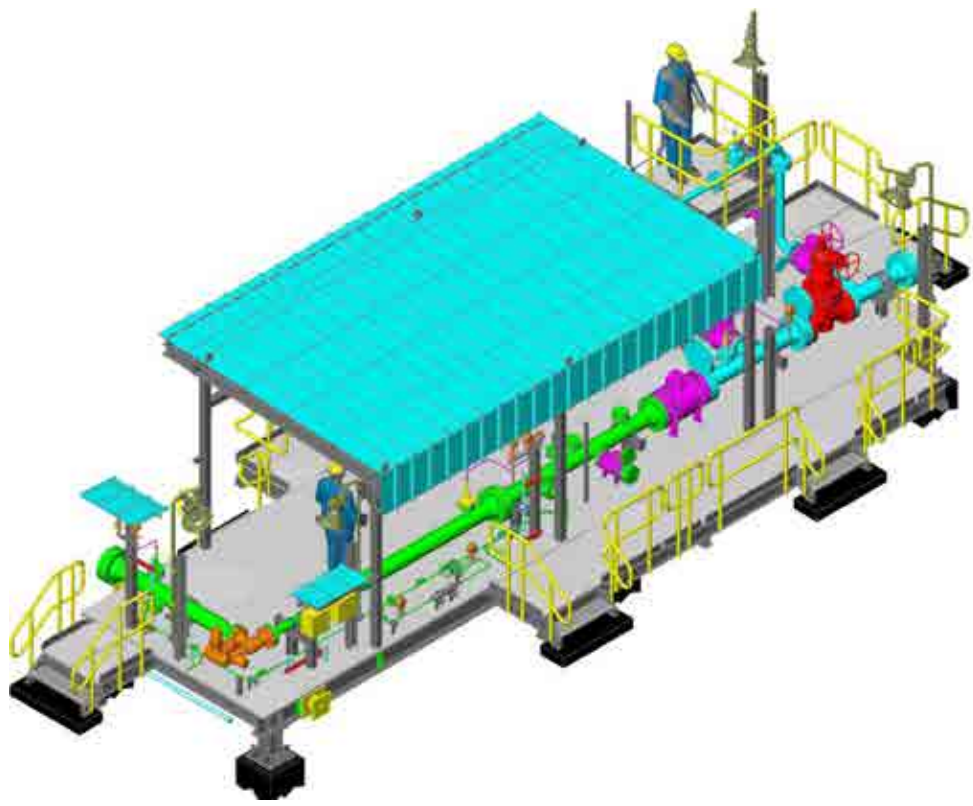
NARMEL MAJOR JOBS

GAS MODULAR SKID (GMS)



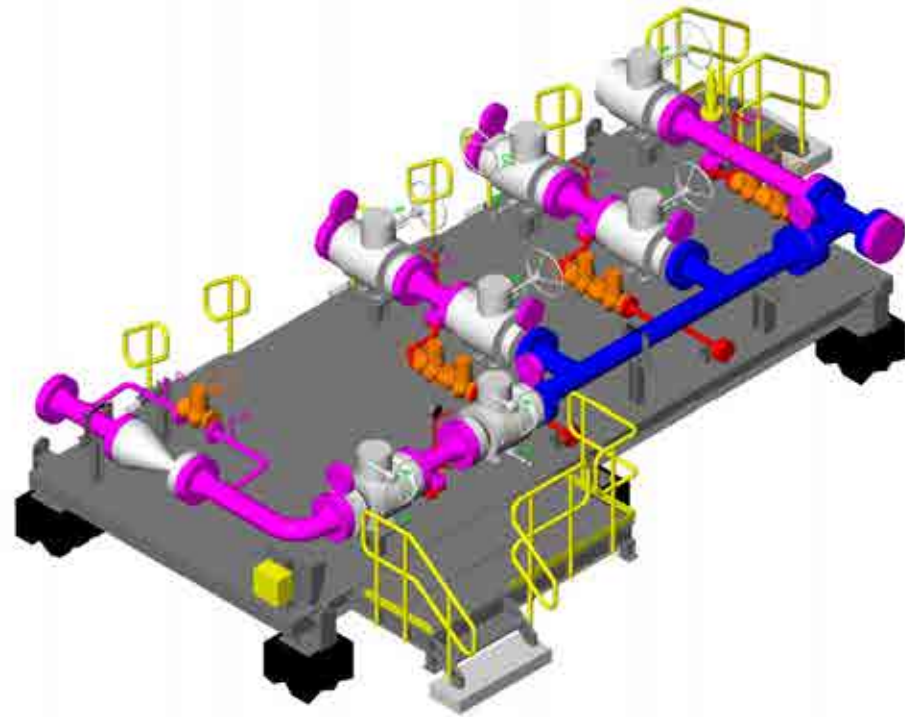
NARMEL MAJOR JOBS

OIL MODULAR SKID (OMS)



NARMEL MAJOR JOBS

OFF PLOT TIE IN FACILITY SKID (OPTF)



Ongoing Project List



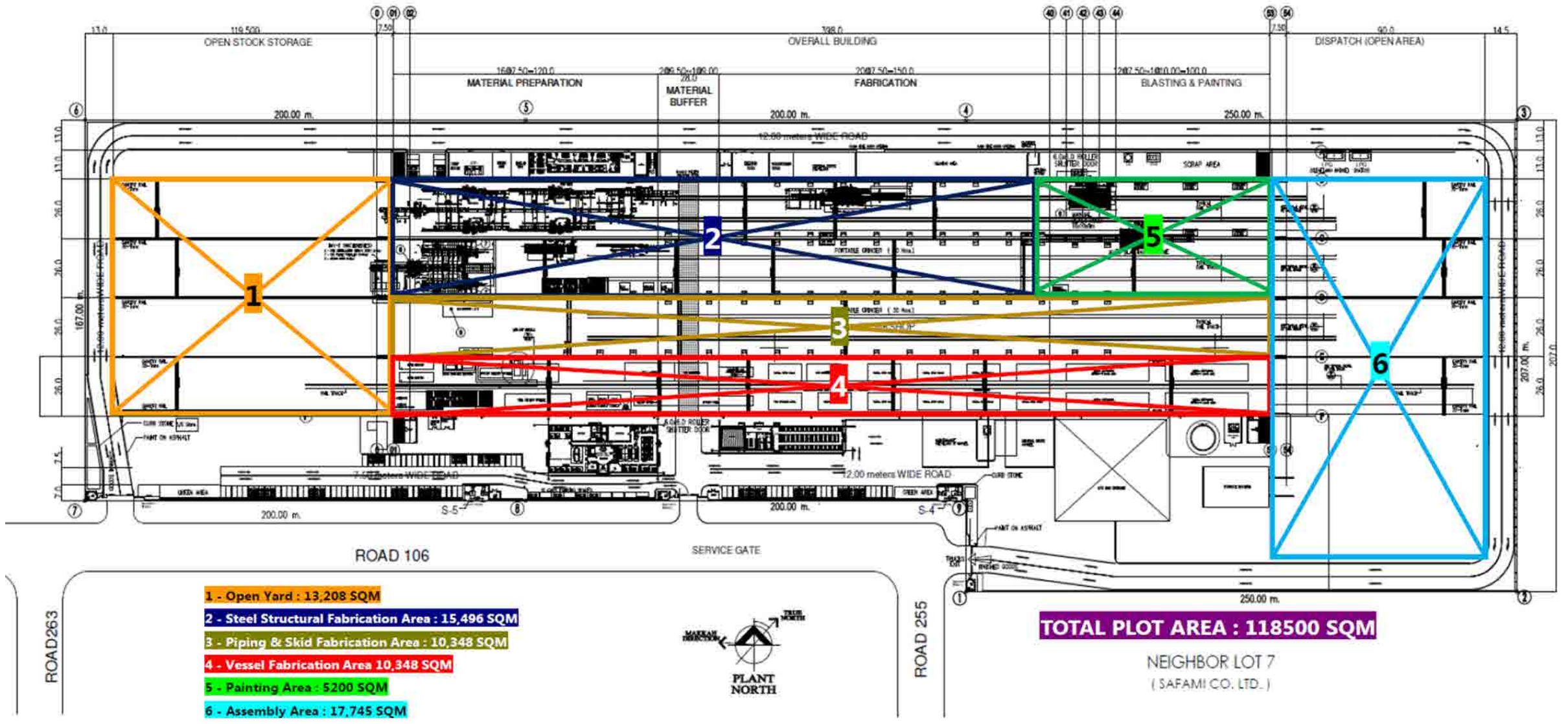
NARMEL ONGOING PROJECT LISTS

SI. No.	CUSTOMERS	PROJECT NAME	EQUIPMENT DESCRIPTION	CODE OF CONSTRUCTION	STATUS
1	Hyundai Engineering & Construction	Amiral PKG 1 – Mixed Feed Cracker and Refinery Off Gases	Tag No. 310-D-9003-A / DEAERATOR Tag No. 310-D-9003-B / DEAERATOR	ASME Sec VIII Div. I	90%
2	L&T Hydrocarbon	Jafurah Gas Compression Project Phase II	HP Seperator ID: 7010mm x TL-TL 21,006mm 102.1mm for shell and Head 53mm Min thk, Qty – 3 Nos	ASME Sec VIII Div. I	85%
3	Technicas Reunidas	Riyas NGL PKG1 & PKG 2	Debutanizer Column - ID: 4800mm x TL-TL 47,000mm x Thk 24mm, Qty – 2 Nos Butane Dehydrators – ID : 2600mm x TL-TL 6,101mm x Thk 28mm, Qty -4 Nos Butane Extractor – ID : 3505mm x TL-TL 27,737mm x Thk 38mm, Qty – 2 Nos	ASME Sec VIII Div. I	75%
4	Tecnimont	Amiral Project	Main Washer - ID: 5,700mm x TL-TL 69,975mm x Thk 26/30/34/36mm, Qty – 1 No Rectifier/After Washer - ID: 6,700mm x TL-TL 70,890mm x Thk 26/30/38mm, Qty – 1 No Secondary/After Washer - ID: 2,200mm x TL-TL 6,950mm x Thk 12mm, Qty – 1 No Degasser - ID: 5,000mm x TL-TL 55,330mm x Thk 23/25/30/35mm, Qty – 1 No Cooling Column - ID: 4,300mm x TL-TL 13,615mm x Thk 20mm, Qty – 1 No Propyne Column - ID: 2,400mm x TL-TL 42,800mm x Thk 15/18/22mm, Qty – 1 No Butadiene Column - ID: 4,100mm x TL-TL 43,800mm x Thk 18/23/24/28mm, Qty – 1 No Butenes Absorber - ID: 4,400mm x TL-TL 79,025mm x Thk 20/22/25/27/33/38mm, Qty – 1 No Butene Stripper - ID: 2200/3800mm x TL-TL 72,100mm x Thk 15/18/20/22/24/28/30mm, Qty – 1 No CD Reaction Column - ID: 4100/4500mm x TL-TL 68,850mm x Thk 20/22/23/24/25/26/28/32/38mm, Qty – 1 No DME Lights Column - ID: 2,500mm x TL-TL 44,250mm x Thk 16/18/20/22mm, Qty – 1 No MTBE Topping Column - ID: 2,200mm x TL-TL 41,100mm x Thk 14/16/18/23/27mm, Qty – 1 No MTBE Tailing Column - ID: 3,100mm x TL-TL 66,700mm x Thk 15/18/20/22/24/30/36/42/49mm, Qty – 1 No Deheptanizer - ID: 1,950mm x TL-TL 38,510mm x Thk 14/16/18/24mm, Qty – 1 No Benzene Column - ID: 1,800mm x TL-TL 40,450mm x Thk 16/18/20/24/32mm, Qty – 1 No Toluene Column - ID: 1,500mm x TL-TL 36,900mm x Thk 13/16/25/28/32mm, Qty – 1 No	ASME Sec VIII Div. I	66%
5	L&T Hydrocarbon	Jafurah Gas Compression Pkg1- Phase II	AGRU Treated Gas KO Drum - ID: 4,750mm x TL-TL 6,731mm x Thk 138mm, Qty – 2 Nos Inlet Gas Slug Catcher - ID: 6,401mm x TL-TL 25,908mm x Thk 89mm, Qty – 2 Nos Gas Dehydration Beds - ID: 3,810mm x TL-TL 7,569mm x Thk 122mm, Qty – 10 Nos Gas Dehydration Inlet KO Drum - ID: 5,537mm x TL-TL 22,250mm x Thk 135mm, Qty – 2 Nos	ASME Sec VIII Div. I	65%
6	Technicas Reunidas	Riyas NGL PKG1 & PKG 2	Debutanizer Reflux Drum - ID: 3632mm x TL-TL 16,027mm x Thk 30mm, Qty – 2 Nos Wet Closed Drain Drum – ID : 2388mm x TL-TL 4,978mm x Thk 16mm, Qty -2 Nos Water Break Tank – ID : 1676mm x TL-TL 5,029mm x Thk 10+3.2mm, Qty – 2 Nos Disulphide Seperator – ID : 1676mm x TL-TL 7,925mm x Thk 12+3.2mm, Qty – 2 Nos Spent Air Knock Out Drum – ID : 610mm x TL-TL 1,981mm x Thk 10+3.2mm, Qty – 2 Nos LP offspec product drum – ID : 4,496mm x TL-TL 17,983mm x Thk 20mm, Qty – 1 No	ASME Sec VIII Div. I	40%
7	Enppi (Engineering for the Petroleum and process industries co Branch)	Debottleneck Produced Water Handling System - Khurais	Recovered Oil Vessel - ID: 2000mm x TL-TL 6,000mm x Thk 14mm, Qty – 1 No Sewer Collection Drum – ID : 4000mm x TL-TL 10,000mm x Thk 24mm, Qty -1 No	ASME Sec VIII Div. I	30%
8	Parker Hannifin Arabia	Master gas system expansion Phase III PKG 2, New compression facilities BGCS 10	INLET BLACK POWDER FILTERS PACKAGE -4 Nos consist of Cyclone vessel ID 2000mm x TL-TL 4004mm, 49mm thk – 8Nos Cartridge filter vessel ID1270mm x TL-TL 3786mm x thk 33mm – 16 Nos & Piping 16000 INCh dia Steel structure fabrication 360MT	ASME Sec VIII Div. I	14%

Yard Introduction



YARD LAYOUT – NARMEL / CBS

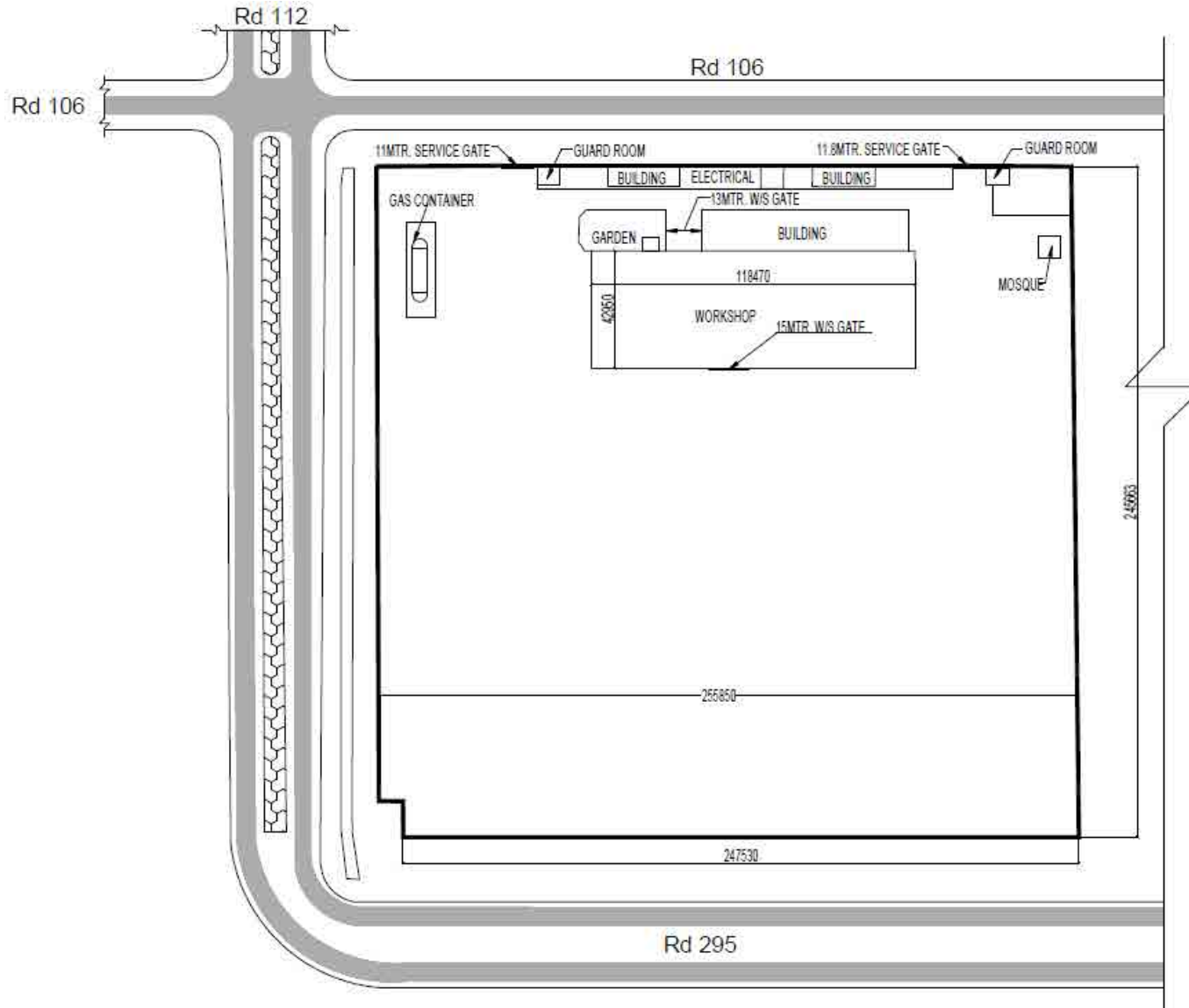


- 1 - Open Yard : 13,208 SQM
- 2 - Steel Structural Fabrication Area : 15,496 SQM
- 3 - Piping & Skid Fabrication Area : 10,348 SQM
- 4 - Vessel Fabrication Area 10,348 SQM
- 5 - Painting Area : 5,200 SQM
- 6 - Assembly Area : 17,745 SQM

TOTAL PLOT AREA : 118500 SQM

NEIGHBOR LOT 7
(SAFAMI CO. LTD.)

YARD LAYOUT – EES FOR ASSEMBLY



Work Summary

Total area :	62,852 M ²
Covered fabrication areas :	5,088 M ²
Un-Covered Area :	57,764 M ²

YARD OVERVIEW

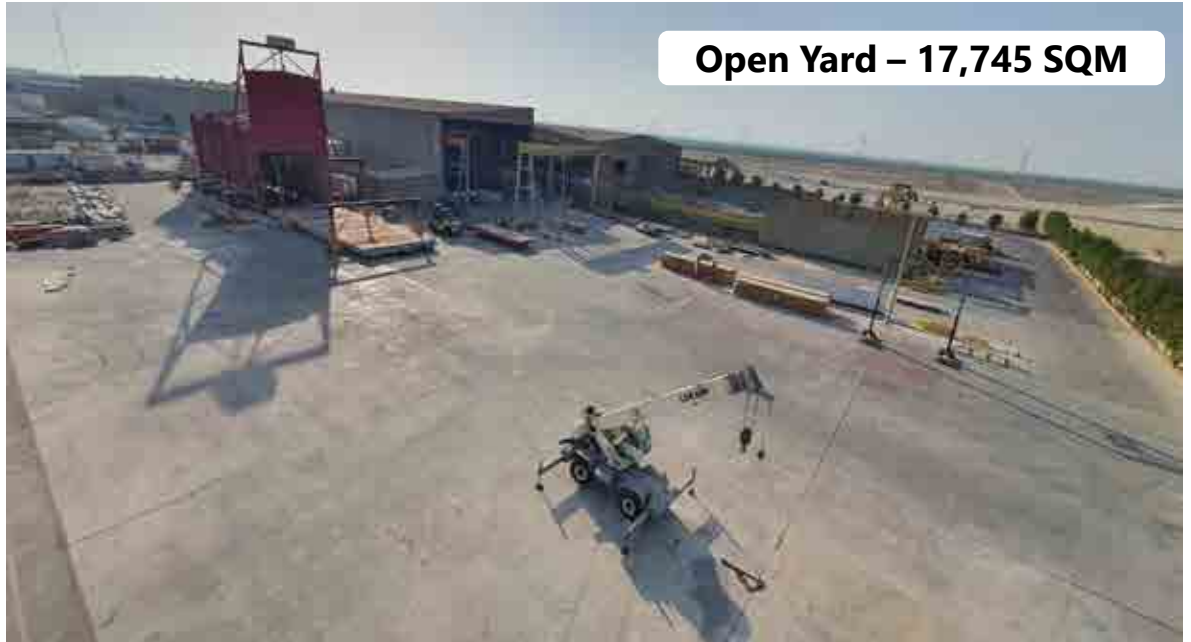
Narmel Yard – 118,500 SQM



YARD OVERVIEW



Open Yard – 13,208 SQM



Open Yard – 17,745 SQM



Heat Treatment 35m x 10m x 10m



Painting shop – 7,800 SQM



Workshop 26M wide 415M long 4 Bays

YARD OVERVIEW



Assembly Yard - 62,852 SQM

EQUIPMENT CAPABILITIES



Post Weld Heat Treatment Furnace Size	
Length In Meter	35.00
Height In Meter	10.00
Width In Meter	10.00

SUMMARY

- **We care about our people**
- **NARMEL is committed to high quality and our project reference list supports that**
- **We have relevant experience for the type of work and with working with the best clients**
- **High commitment to delivering high class projects**
- **We are committed to open and transparent project execution**

Questions?

AR NARMEL





THANK YOU