

VINA OFFSHORE



Ha Noi

Bac Ninh

Quang Ninh

Hai Phong

VINA OFFSHORE ENGINEERING CO., LTD.

Your Global Product & Services Provider

Hue

Da Nang

Quang Nam

Binh Dinh

Daklak

Khanh Hoa

Binh Duong

Dong Thap

Long An

An Giang

Dong Nai

Can Tho

Ca Mau

HC MC



Vung Tau





VINA OFFSHORE FACILITY



Dong Xuyen Industrial Park, Rach Dua Ward, Vung Tau City,
Ba Ria - Vung Tau Province, S.R of Vietnam

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INTRODUCTION

OUR COMPANY

Vina Offshore Engineering Co. Ltd., (Vina Offshore) was first established in Vietnam in 1995; there have been three strategic corporate changes over the years resulting in the Company we are today. We started by offering steel fabrication and associated services to the onshore & offshore Oil & Gas industry in Vietnam and over the years have developed the range of products and services which have made us the premier foreign-invested service provider of choice in South Vietnam.

We have aggressively invested in our Vung Tau facility in terms of covered workshops, capital equipment, port facility and, of course, workforce training.

We are strategically located on the Dinh River which has direct access to the South China Sea and destinations worldwide; together with our registered port we not only service our customers operating offshore in Vietnam waters but also our international customers. In the past two years we have exported our products to South Korea, Malaysia, Singapore, Brazil, and Chile etc. and have conducted several load-outs up to 800 tonnes using direct lift and Ro-Ro techniques.

Our new partners, Y.H.H Marine Engineering Pte., Ltd. who are our majority principle, allow us to offer a more comprehensive suite of integrated skills allowing us to successfully undertake larger and more complex projects up to and including turnkey solutions and EPC contracts.

Our achievements in terms of authorisations, accreditations and track record are detailed elsewhere in this brochure as are details of workshops, main equipment & capacities.

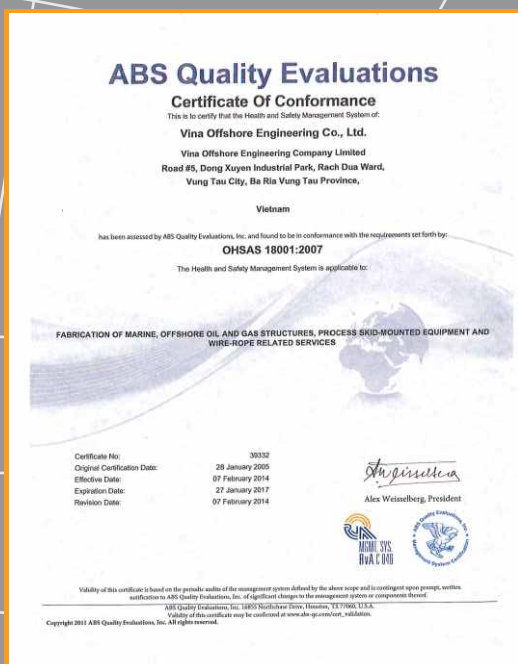
Lastly, the Directors & Senior Management (with a combined experience 50 plus years of Vietnam business) assures you of our continuing absolute commitment to maintain the highest standards of Safety, Quality and Customer Service. We openly invite future customers to visit us here in Vung Tau such that you can have a first-hand impression of our facility and capabilities.



QUALITY AND SAFETY



ISO 9001 : 2008



OHSAS 18001 : 2007

QUALITY & SAFETY MANAGEMENT SYSTEM.

Vina Offshore has a combined ISO 9001:2008 and OHSAS 18001:2007 Quality-OHSAS Management System accredited by DNV UKAS and ABS respectively. The system undergoes regular internal and external audits and is constantly scrutinized by Top Management as to its suitability & effectiveness. We also welcome audits by existing and potential customers, where we actively encourage an "open-book" approach to the audit process.

QUALITY CONTROL

Our Quality Control Department is staffed with QC professionals, Qualified Inspectors and document controllers equipped with a comprehensive inventory of calibrated instruments and gauges. We have appointed independent NDE specialists with personnel qualified to CSWIP/PCN up to Level III, who conduct RT,UT,PT,MT,VT,PMI as required. There are accredited test laboratories within 10 minutes of our facility, and we regularly engage the Third Party Services of Lloyds Register(LR), American Bureau of Shipping(ABS), Det Norske Veritas(DNV) Bureau Veritas(BV) and Germanischer Lloyd(GL), all of whom have representation in Vung Tau.

HEALTH and SAFETY

Vina Offshore employs full time qualified Health & Safety Managers, Officers and advisors who are not only responsible for implementing and managing our OHSAS system but also responsible for providing in-house training, arranging for third party training, managing our safety incentive schemes and caring for the safety of our Visitors. We hold daily tool-box meetings and a monthly formal safety meeting followed by an informal meeting/party. We are rightly proud of our achievements and the many endorsements & awards from our customers, who we recognize have greatly assisted Vina Offshore attain its current level of health & Safety skills/standards.

OUR CERTIFICATIONS



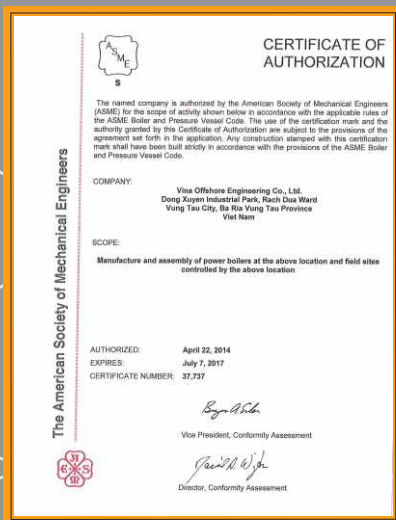
NBBI "R"



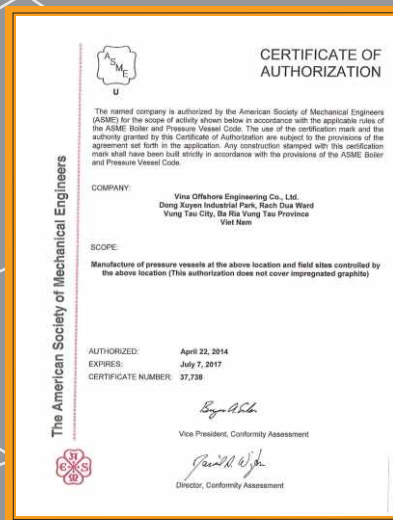
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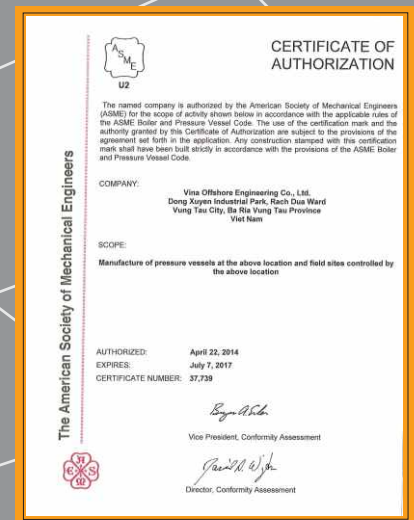
LEEA



ASME "S"



ASME "U"



ASME "U2"

ACCREDITATIONS & AUTHORIZATIONS.

Vina Offshore has also gained several international authorizations and accreditations as listed below: -

- ☐ ASME 'U' Expires 07 July 2017
- ☐ ASME 'U2' Expires 07 July 2017
- ☐ ASME 'S' Expires 07 July 2017
- ☐ NBBI 'R' 07 July 2017
- ☐ NBBI 'NB' 07 July 2017

We are also overseas members/affiliates of LEEA - Lifting Equipment Engineers Association.



OUR FACILITY

Our facility covers an area of just over 5000 square meters with a water frontage of 300meters. Fixed assets consist of :

Vina Offshore land area	:50,000 m ²
Vina Offshore Jetty	:3000t dwt x 10t/m ²
Power Supply	:380V 3-phase 1000kW
Telephone & Fax	:12 Lines
Seafront Length	:300m
Backup Power Supply	:700kW
Drainage Systems	: Storm Water Industrial Water Sewage

- Store	16m x 14m x 8 high
- Maintenance & Machine shop	12m x 9m x 6 high
- Blasting & Painting Shop	20m x 18m x 8m high
- Mechanical Workshop	12m x 9m x 6 high
- Hydro test/X-Ray bunker	30m x 10m open
- Main Warehouse	48m x 15 x 8 high
- Scaffold Store	40m x 15 x 6 high
- Main Office	50m x 20m 2 floors
- Open Fabrication/assembly area	80m x 40m
- Gantry Crane	40m wide x 20t x 18m height under hook

Main Workshop	80m long x 48 wide x 25 H
- End Access Size	48m wide x 25 high
- Side Access	8m wide x 6m high
- EOH Crane	25t x 22m height under hook

Piping Workshop	68m long x 15 wide x 15 H
- End Access Size	15m wide x 15m high
- Side Access	6m wide x 3m high
- EOH Crane	10t x 12m height under hook

Rigging Workshop	42m long x 16 wide x 8 H
- End Access Size	8m wide x 3 high
- EOH Crane	5t x 6m height under hook

General Fabrication shop	48m long x 20 wide x 12 H
- End Access Size	20m wide x 12 High
- EOH Crane	10t x 8m height under hook



Aerial view of the Open Yard



EQUIPMENT

Hydro test Equipment.

- Hydro test Pump & Recorder	01 Unit	0 - 20,000psi
- Hydro test Pump & Recorder	01 Unit	0 - 10,000psi
- Hydro test Recorder	01 Unit	0 - 1000 & 0 - 5000psi
- Pressure Gauges	01 Unit	Various

Cutting & Forming

- Plate Roll	01 Unit	3000mm x 50mm
- Hydraulic guillotine shear	01 Unit	2000mm x 10mm
- Hydraulic Press Brake	01 Unit	2000mm x 10mm
- Manual Plasma cutters	01 Unit	For SS 35mm thk
- Band-saws	01 Unit	
- CNC Oxy-fuel/Plasma Cutting machine	01 Unit	3300mm x 12500mm Water table

Drilling/Machining

- Radial Arm Drill	01 Unit
- Pedestal Drills	01 Unit
- Lathe	01 Unit
- Universal Milling Machine	01 Unit

Welding Equipment

- 300A DC Power Source	15 Unit
- 400A DC Power Source	25 Unit
- TIG Machines	18 Unit
- MIG Machines	8 Unit
- Sub-Arc Machines	2 Unit
- Sub-Arc Gantry	1 Unit
- Manipulators/Positioners	4 Unit
- Electrode Quivers	10 Unit
- Electrode Holding Oven	4 Unit
- Electrode Re- Bake Oven	1 Unit
- Flux-core Machines	2 Unit



LIFTING EQUIPMENT INSPECTION

Vina Offshore is able to provide Pull test service for Customer's wire ropes using our in-house 200 tons Calibrated Hydraulic Testing machine. We are also able to provide competent inspection to carry out inspection for your wire rope as well as lifting equipment to LOLER regulations.

ACCESSORIES DISTRIBUTION SERVICES

Stockist in Vietnam: Steel wire ropes, Shackles, Grade 80 Alloy chain & accessories, chain blocks, Polyester Webbing sling, Lifting Hooks, Turnbuckles, Masterlinks, Wire rope sockets, Anchor chains and other related lifting accessories.

CRANE & LIFTING EQUIPMENT SERVICE

Lifting equipment Certification:

Annual statutory inspection of lifting equipment as per established codes/practices and in line with country-specific statutory requirement. Witness annual/Quadrennial testing and issue appropriate test/fitness Certificate(s).

Witness testing:

Witness test, not carried under scope of works as above, on specific requests by company, attest relevant certificate(s) and documentation.

Loose lifting Gear:

Six monthly inspection of loose lifting gear (chain blocks, sling, ropes, shackles etc...) as per established codes, standards and or in line with country specific statutory requirements. Witness quadrennial testing and issue appropriate test/fitness certificate(s).

Provision of supporting equipment and services:

Provision for supplying waterbags, electric load dynamometers and solid test weight, whenever required.

Training Services:

Programs aimed at personnel responsible for operation, maintenance and record keeping of cranes, hoists, fork-



WATER WEIGHT TESTING





PROJECTS





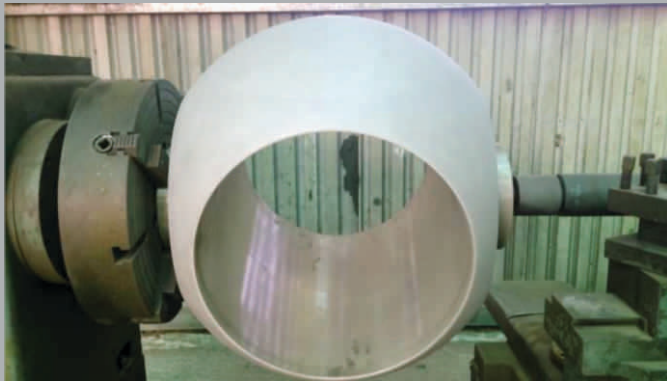
ONSHORE /OFFSHORE SAFETY RELIEF VALVE SERVICING, CALIBRATION & RECERTIFICATION

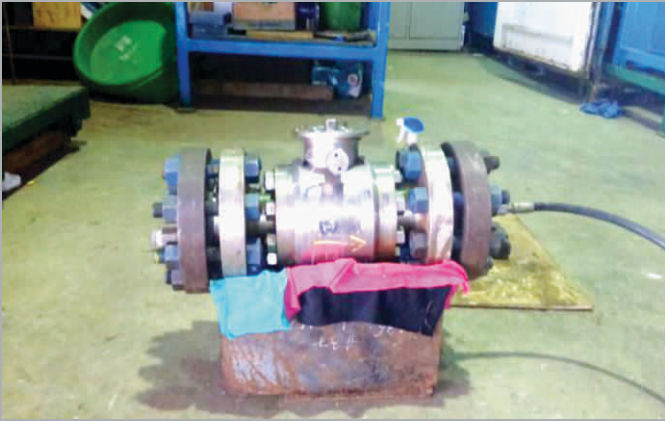
Compact, Portable and Quick Clamping Pressure Safety Valves Test Bench with testing capability up to 10,000 PSIG.



Pop Testing and Re-certification of ASME Section VIII Division I Pressure Relief Valve

ON/OFF CONTROL VALVE SERVICING & TESTING





HYDRO AND PNEUMATIC TEST FOR EQUIPMENT



Hydrostatic test for HP Riser at 22500 psig



Hydrostatic test for Flowline at 5560 psig

PNEUMATIC TEST EQUIPMENT UP TO 6000 PSI



Pneumatic test for BA Cylinders





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PAST EXPERIENCE REFERENCE TRACK RECORD

No.	Name of project	Customer	Duration	Work location
1	Onshore Pressure safety valve, On/Off valve inspection, maintenance / testing / recalibration and recertification	JVPC	2004 -2008	Vina offshore Workshop
2	Onshore / Offshore Pressure safety valve, On/Off valve inspection, maintenance / testing / recalibration and recertification	CUU LONG JOC	2004 - 2014	Sutu Den WHP - Vina Offshore Workshop
3	Onshore / Offshore Pressure safety valve inspection, maintenance / testing / recalibration, recertification	MODEC INC	2005 - 2015	MV-9 FPSO - Vina Offshore Workshop
4	Onshore / Offshore Pressure safety valve inspection, maintenance / testing / recalibration and recertification	SINGLE BUOY MOORINGS INC (SBM)	2003 - 2007	RD1 FPSO
5	Onshore /Offshore Pressure safety valve inspection, maintenance / testing / recalibration and recertification	PETRONAS	2009-2010	Perl and Topaz WHP
6	Onshore Pressure safety valve inspection, maintenance / testing / recalibration, recertification	GLOBAL SANTA FE	2004 - 2007	Vina offshore Workshop
7	On/Off valve maintenance and testing	Phu My 3 POT	2007	Phu My 3 Power plan
8	Onshore Pressure safety valve inspection, maintenance / testing / recalibration, recertification	TRANS OCEAN	2008 - 2012	Vina offshore Workshop
9	Onshore Pressure safety valve inspection, maintenance / testing / recalibration and recertification	SCHLEMBERGER	2005-2019	Vina offshore Workshop
10	Onshore Pressure safety valve inspection, maintenance / testing / recalibration and recertification	BJ SERVICES	2006- 2010	Vina offshore Workshop
11	Onshore Pressure safety valve inspection, maintenance / testing / recalibration and recertification	PVD INVEST	2009-2019	Vina offshore Workshop
12	Onshore Pressure safety valve inspection, maintenance / testing / recalibration and recertification	PTSC M & C	2008-2018	Vina offshore Workshop
13	Onshore Pressure safety valve On/Off valve inspection, maintenance / testing / recalibration and recertification	KNOC	2006 -2019	PUQC Platform
14	Onshore / Offshore Pressure safety valve, On/Off valve inspection, maintenance / testing / recalibration and recertification	ROSNEFT	2006-2019	Lan Tay Platform - Vina Offshore Workshop
15	On/Off valve maintenance and testing for NCS Dinh Co gas terminal	Nam Con Son (BP)	2007	Dinh Co Gas Terminal
16	Onshore Pressure safety valve inspection, maintenance / testing / recalibration, recertification	Airpac Oilfield Service	2007-2013	Vina offshore Workshop
17	Onshore Pressure safety valve inspection, maintenance / testing / recalibration and recertification	Expro Gulf	2009 - 2016	Vina offshore Workshop
18	Onshore Pressure safety valve inspection, maintenance / testing / recalibration, recertification	PVD PTI	2009-2017	Vina offshore Workshop

No.	Name of project	Customer	Duration	Work location
19	Onshore Pressure safety valve inspection, maintenance / testing / recalibration, recertification	An Phu Technology	2014-2019	Vina offshore Workshop
20	Onshore Pressure safety valve inspection, maintenance / testing / recalibration, recertification	Japan Drilling Company	2008 2009	Vina offshore Workshop
21	Onshore Pressure safety valve inspection, maintenance / testing / recalibration, recertification	PVD Tech	2013-2015	Vina offshore Workshop
22	Onshore Pressure safety valve inspection, maintenance / testing / recalibration, recertification	PTSC POS	2010-2014	Vina offshore Workshop
23	Onshore / Offshore Pressure safety valve, On/Off valve inspection, maintenance / testing / recalibration and recertification	PV Trans Oilfeild Services.	2013 -2019	Lewek Emas FPSO - Vina Offshore Workshop

MARINE OFFSHORE SERVICES

Y.H.H Marine Engineering PTE LTD

Y.H.H Offshore Engineering PTE LTD

Y.H.H Technology PTE LTD

FABRICATION & CONSTRUCTION SERVICES

C.I.Y Engineering PTE LTD

Syntax Offshore Engineering SDN BHD

ELECTRICAL & INSTRUMENTATION SERVICES

Denso Switchgear PTE LTD

INSULATION SERVICES

Suncoram Engineering PTE LTD

MANUFACTURING SERVICES

Y.H.H Manufacturing PTE LTD

WHOLESALE OF METALS

International stainless PTE LTD

Singapore

Vietnam

Malaysia



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