

Anwasha Engineering & Projects Limited

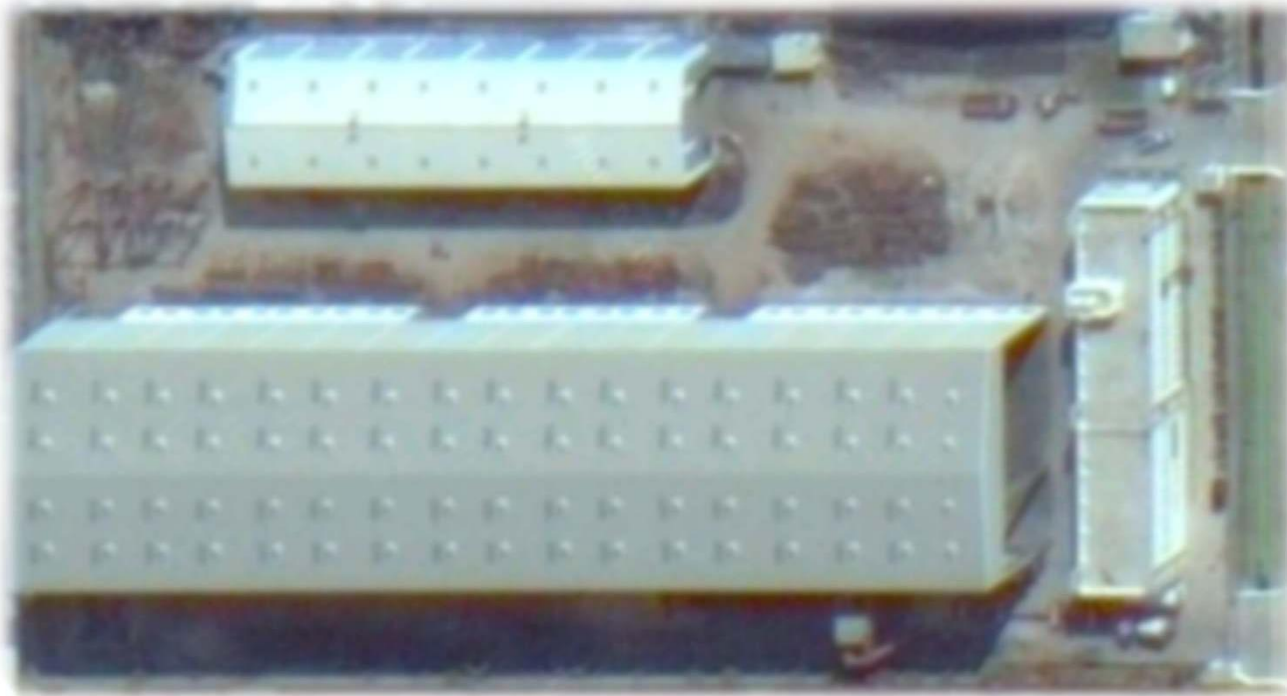


Manufacturing Unit

Manufacturing Unit was established In the Year 2012.

- Serving the petroleum, petrochemical, fertilizer and other industries for their needs of Shop fabricated equipment's.
- Product Range: Fabrication of Pressure Vessels, Tanks, Columns, Reactors , Heat Exchangers Skids, Tank ,Modular & Plant Structures.
- Plot Area 14400 Sq M
- Covered Area 5345 Sq.M
- Capacity : 7,500 Mt/annum
- Work force: 90
- Managerial Staff: 15





Anwasha Engineering & Projects Limited
Plot-716, Road No.C, GIDC, Manjusar.
Savli, Vadodara- 391775, India.

- 21 Km from Vadodara Railway Station.
- 12 Km from NHS and Express Way No 1.
- 15 Km from Vadodara Airport.





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 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 this certification mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Anwasha Engineering & Projects Limited
Manufacturing Division
Plot No.716, GIDC, Road No.12, Savli, Manjusar
Vadodara, Gujarat 391775
India

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: **December 19, 2018**

EXPIRES: **January 25, 2022**

CERTIFICATE NUMBER: **44,552**

Handwritten signature of David E. Tuttle in blue ink.

Board Chair, Conformity Assessment

Handwritten signature of Joseph Loucaides in blue ink.

Managing Director, Conformity Assessment


The American Society of Mechanical Engineers



App No: A0032018-20190000316

(CERTIFICATE FOR "Class-I" BOILER REPAIRER /ERECTOR AND STEAM / FEED PIPE LINE FABRICATOR / ERECTOR UNDER REGULATION - 392)

GOVERNMENT OF GUJARAT



DIRECTOR OF BOILERS, GUJARAT, AHMEDABAD

Certificate of approval as Boiler Repairer / Erector and Steam / Feed Pipe Line Fabricator / Erector under Indian Boiler Regulations - 1950.

This is to certify that technically after having satisfied that the Fabrication / Erection & Repair System adopted by

ANWESHA ENGINEERING & PROJECTS LIMITED
MANUFACTURING DIVISION .PLOT NO 716 ,ROAD NO - C ,GIDC,MANJUSAR SAVLI,
T.A.:Savli,Dist.:Vadodara - 391775

has been evaluated & granted recognition under Regulation - 392 of IBR-1950 as Category "Class-I" (WP ≥ 125 Kg/Sq. cm) Boiler Repairer / Erector and Steam / Feed Pipe Line Fabricator / Erector.

The certificate is valid for **Two years** i.e. up to Date: 21/03/2021

Validity is subject to the adherence to the quality control prescribed under the provisions of the Indian Boiler Regulations.

Approval Certificate No:CA062018-20190000165
Date of Issue:20/03/2019

Signature valid
Digitally signed by SHRI A.A.SHAH
AT 20/03/2019 13:14:28
Date: 2019.03.20 13:14:28 +05:30
Reason: Approval
Location: Gandhinagar
(Shri A.A.SHAH)
Directors of Boilers
Gujarat State, Ahmedabad.

Class -1 IBR

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Government of India
Ministry of Commerce & Industry
Petroleum & Explosive Safety Organisation (PESO)
6th Floor, A Block, 250 Connaught Place, New Delhi - 110048

Email : explosives@peso.gov.in
Phone No: 011-26102000, Fax: 011-26102077

Approval No: **ADP/MS/21/00006201** (666662)

To: **M/s. Anwasha Engineering & Projects Limited,
Anwasha Engineering & Projects Limited Ahmedabad,
Anwasha Engineering & Projects Limited Plot no 716,
GIDC Gandhinagar,
Savli,
Taluka: Savli,
District: VADODARA,
Gujarat, India.
PIN: 391775**

Subject: Approval of Fabrication and Erection of Plot No. 716, Plot no. 716 GIDC Road No-12 Savli Manjusr Vadodara PIN 391775 GUJARAT, Ahmedabad, Taluka: Savli, District: VADODARA, State: Gujarat, PIN: 391775 for fabrication of ANP/IBR/VAL. (WP ≥ 125 Kg/Sq. cm) Boiler Repairer / Erector and Steam / Feed Pipe Line Fabricator / Erector under Regulation - 392 of Indian Boiler Regulations - 1950.

Reference: Memo order No. ADP/MS-21/00006201 dated 20/03/2019 on the subject. The fabrication shop is approved granted under State II. Under Pressure vessels & Boilers Rules, 1950. It is valid till 20/03/2021. The office hours and location is defined in this office order No. P/VA/01511 dated 20/03/2019. It remains unchanged and also it is correct as it is already. Please note that application for the renewal of the said approval shall be made at least 150 days before the expiry of 20/03/2021 to avoid any lapse.

You shall also furnish a performance report on yearly basis, detailing the number of Pressure Vessels fabricated with G.I. Material details of the customers.

This approval may be cancelled or withdrawn at any time if considered necessary in the interest of safety or if any of the conditions as mentioned above are violated or not complied with.

For more information regarding status/issue and other details please visit our website <http://peso.gov.in>

(K. Srinivas Rao)
Controller of Explosives,
For Chief Controller of Explosives,
Mumbai

Once forwarded to:
1. Chief Controller of Explosives, West Circle, MUMBAI.
2. Up. Chief Controller of Explosives, Vadodara.

For Chief Controller of Explosives

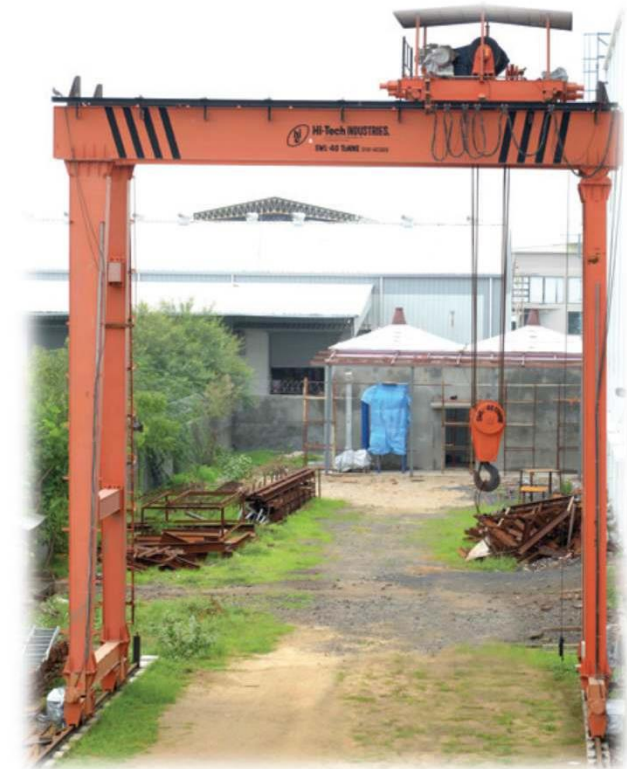
For more information regarding status/issue and other details please visit our website <http://peso.gov.in>

<http://113.163.1.28/pesovpn/Access/CustomizedLetterPrint.aspx> 02/07/2018

PESO

Sr.	Description	Capacity	Nos
1	Plate Rolling Machines	30 40 MM Thickness	2 No.
2	Plate Rolling Machine	110 MM Thickness	1 No.
3	Hydraulic Press Machine	100 MT	1 No.
4	Hydraulic Press Machine	500 MT	1 No.
5	Lathe Machine	4.5 ft bed length	1 No.
6	Lathe Machine	6.0 ft bed length	1 No.
7	Drill Machine – Radial	70 MM Diameter	1 No.
8	Drill Machine –Pillar Drill	25 MM Diameter	1 No.
9	Shaping Machine	4.5 ft bed length	1 No.
10	Punch Machine		1 No.
11	Plasma Cutting Machine		1 No.
12	Bend Saw Machine	350 X 350 MM	1 No.
13	SAW welding Machine		4 No.
14	Rectifier	400 Amps	46 No.
15	MIG welding Machine		2 No.
16	TIG welding Machine		2 No.

- EOT Crane – 15 MT = 01 Nos. Shed 1 wide bay
- EOT Crane - 05 MT = 01 Nos. Shed 1 small bay
- EOT Crane - 20 MT = 01 Nos. Shed 1 small bay
- Gantry Crane -40 MT = 01 Nos. RM stock area
- Gantry crane -10 MT = 01 Nos. Shed 2
- Mobile Crane -12 MT = 01 Nos.
- Mobile Cranes – 100MT = 1 Nos. (At Site)



We have established all types of WPS/PQR at our workshop like

- - GTAW Welding for Aluminium Plate & Pipe.
- - GTAW Welding for CS/SS Plates & Pipe.
- - SMAW Welding for CS/SS Plates & Pipe.
- - MIG Welding for CS/SS Plates & Pipes.

Special 64 Sq. Mtr. WQT Booth for Welder Training and Qualification.



The following NDT facilities are available with us at workshop.

Dye penetrate test.

Magnetic particle test.

Acid Etching test.

Pneumatic test.

Radiography examination.

Hydro test

Coating Thickness Gauge

Hardness Testing

Ultrasonic Thickness Gauge

Stress Reliving facility by internal oil firing



The Painting Shop has facility for Surface Preparation and Painting with Airless Spray Guns. Stringent Quality Control

- Humidity.
- Surface Preparation.
- Dry Film Thickness.
- Surface Profile.



Area of Painting Shop – 150 Sqmtr
Handling Capacity – 6mtr x 8mtr x 12Mtr

**Client- Mumbai Aviation Fuel Farm System
PMC – Worley Parsons**

Job details & Scope :-

Design, Supply fabrication &
painting of Under ground Tanks -
4 nos.

Vessel size – 2900 mm ID x
16200 mm long, Height -5800
mm

Full internal Painting & external
coal tar sheet coating (4000
micron)



**Client- THERMAX LTD
PMC- PETROCIL**

"U" stamp Vessel
Dearator Tank- Head & Bottom, flash vessel, Condense
Accumulator
Total Qty- 4 Nos



**Client- IOCL, DIGBOI , ASSAM
TPI – TUV INDIA**

Job details & Scope :-

4 Nos. CRMB Vessel
Vessel size – 2236 mm ID & 12600
mm long
Inside steam coil of 40 NB pipe
External Heat resistant aluminum
paint





Dia - 20 Mtr
Thk - 36 mm ~ 14mm
Qty - 2 Nos
MOC - SA 516 GR 70

**Fabrication & Mock up Assembly of
Ellipsoidal Dish End**



Client- NIRMA LTD, Bhavnagar
PMC - JACOBS

Light Ash Bunker

MOC – SS, Upper side cross sectional Circle &
below rectangular

Silo size – 2750 mm ID & 7700 mm long

Full Steam tracing coil around outer side

Internal finish – 28 finish





**Aluminium Oxidiser Container – 10 Nos.
High Explosive Factory, Pune**

Code – ASME SEC VIII Div 1

Design Pressure – 6 Kg/Cm²

MOC- Aluminum A-6061 'T6' Temper

Dia – 1150 mm

Length – 2300 mm

Capacity – 1950 Litres

**Client – M/S Thermax Ltd (Enviro Division)
& JGC, Japan**

Fabrication & Mock up assembly of 75 m long Stack
Top section (Weight- 37 MT, 3.6 m Dia.x 25 m long)
Middle section (Weight- 57 MT, 4.3 m dia x 25 m long),
Bottom section(Weight- 85 mt, 4.3 m Dia x 25 m long)
Total weight-180 MT
Mockup assembly of platform & ladders
Internal, external Blasting & painting of stack
Packing as per export standard





**Foam Modules - 42 Nos.
U Stamp Vessel
Vimal Fire Controls Pvt LTD**

Head Cover For M/s. Voith



LPG Tankers of 18 MT & 21 MT LPG Capacity
Vessel

Design pressure - 15.945 Kg/cm², Hydro test
pressure - 21 Kg/cm²

Design is PESO approved

Tanker mounting drawings approved for Ashok
Leyland, Bharat Benz, Eicher & Tata Motors
respective chassis.



Client- ITT Corporation India Pvt. Ltd ,

Pump components, Pump Base Plate (frame)

Supply of Pump components & pump base plate, Material procurements,
Fabrication & Machining





Design, Fabrication, supply & Installation of Silos at Lubrizol (Dahej)



HGG- DUCT
FIVES Combustion Systems Pvt Ltd

Tank Rotator & Idler



Capacity : 100 MT, 60 MT, 30 MT





Supply of the 3 Nos. 42" Dia x 22 m ht GT Stack including Structure, 1 No. 1.3m Dia x 30m ht Boiler Stack & 1 No. 1m Dia x 30m ht DG Stack for CAIRN Viramgam Terminal. Client - IOT Infrastructure & Energy Services Ltd.

Third Party Inspection - By BVIS



Supply & Manufacturing of the Final Cooler & Circulating Water Cooler for SAIL Rourkela Steel Plant.

Client: Shriram EPC Ltd

Third Party Inspection by BVIS



**Supply of 3 Nos.
3m dia x 9.25m ht (SS 316)
Electrostatic Tar Precipitator
for Gas Condensation Plate
at IISCO Burnpur.**

**Client : Nicco Corporation
Ltd.**

Third Party Inspection : LRIS





Supply of Stack for HPCL Sulphur Recovery Unit at Visakhapatnam.

Client: Toyo Engineers India Ltd.

Third Party Inspection by BVIS





Hot/Cold Well (Brine) Tank, PI Industries



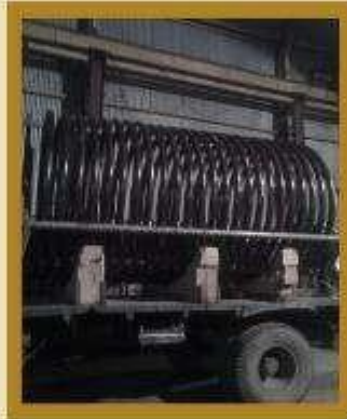
Saturation Vessel for IL&FS,



Air Receiver tank for CUT , Raipur



Mobile Diesel Dispensing tank(2000 Lts),
IOCL



**Condensate Recovery Unit For LPG Augmentational
For ONGC**



**Pressure Filter (4.0M Dia) For D.M Plant Of
M/S Ion Exchange**



GAS Metering Skid

Thank You

Anwasha Engineering & Projects Limited
"Anwasha House", Senate Square, A-Tower,
Vuda Road, Gotri, Vadodara.
Gujarat-390 021, India
Ph.: +91-265-6166200
E-mail: info@anwasha.co.in
Website: www.anwasha.co.in