

## PHOTOS OF FEW IN HOUSE FACILITIES



### INSPECTION AGENCIES:

EIL, CEIL, BV, LLYODS, DNV, MECON LTD,  
VELOSI, MN DASTUR, UHDE

### SOME OF OUR KEY CUSTOMERS

BORL, IOCL, GAIL, OIL-INDIA, HPCL, BPCL ONGC, BCPL, SAIL, RCF, Paradeep Phosphates, PDO,  
OGC OMAN, JANA-KSA, L&T, TPL, THERMAX, ESSAR, KALPATARU, UDHE, GALFAR



WELDERS TO THE NATION SINCE 1951  
**ADOR WELDING LIMITED**

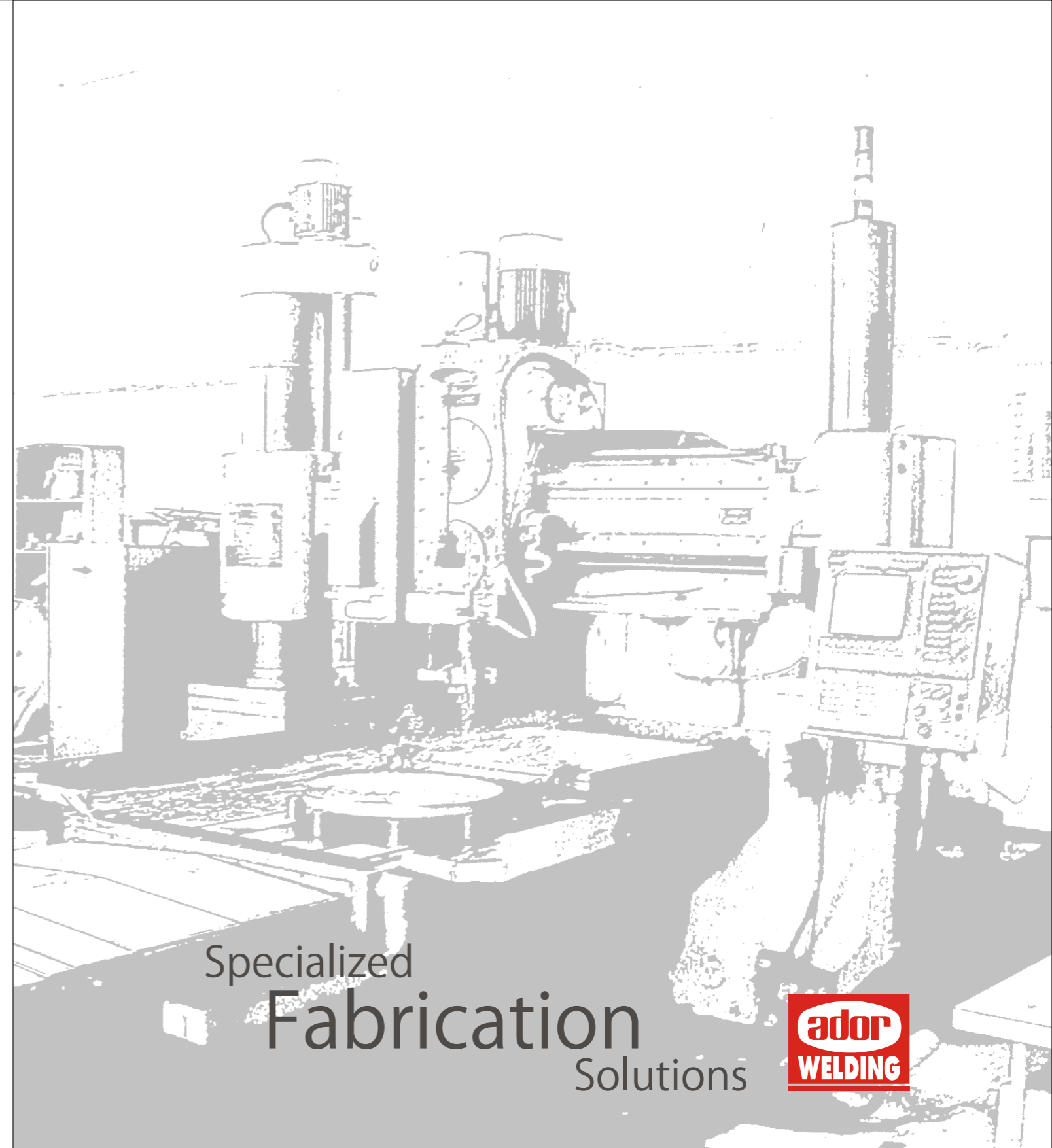
(Formerly Known as Advani-Oerlikon Ltd.)  
www.adorwelding.com



**Project Engineering Business (PEB):** P. B. No. 2, Chinchwad, Pune - 411 019. India  
Tel.: +91-20 4070 6000 | Fax: +91-20 4070 6001 | Email: peb@adorians.com

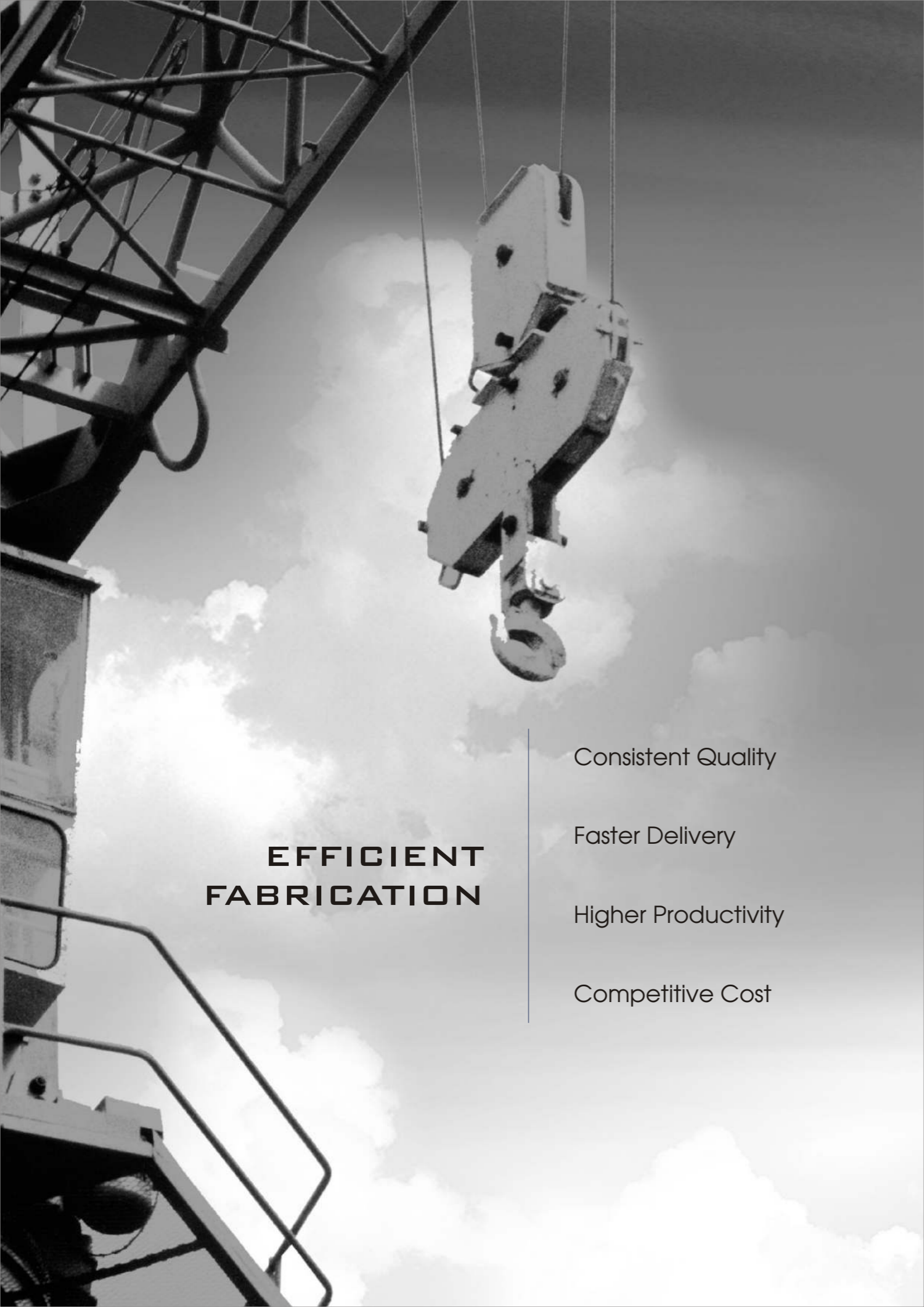
**CMO Office:** 5/A, Corpora, L. B. S. Marg, Bhandup (West), Mumbai - 400 078. INDIA  
Tel: +91 22 6623 9300/35, 2596 2564/25968326. Fax: +91 22 2596 6562/6062 Email: cmo@adorians.com

www.kashvcommunications.com



Specialized  
**Fabrication**  
Solutions





## EFFICIENT FABRICATION

Consistent Quality

Faster Delivery

Higher Productivity

Competitive Cost



## MECHANISED FABRICATION

At Project Engineering Business (PEB)-ADOR the focus is on use of mechanized welding solutions for efficient fabrication.

As a Specialized Fabrication Division of leading Welding Equipment and Welding Consumable manufacturer, of over five decades, our knowledge of welding processes welding metallurgy and weldment properties enables us to apply mechanization over a wide spectrum of materials to be welded, types of weld joints, weld sizes and end use service requirements.

Our exposure to multiple industry segments enables us to identify and incorporate the best welding practices across a diverse range of operations. We continuously strive to attain the benchmarks in quality, delivery, productivity and costs which we are exposed to because of our extensive presence in India and around the world.





## WELDING OF SPECIAL MATERIALS

Project Engineering Business (PEB) specializes in fabrication of Carbon Steels in sour and low temperature service, Low Alloy Chrome-Moly Steels in High Temperature Services, Nickel bearing steels in cryogenic service, Austenitic Stainless Steel in Corrosive and Oxidizing / Reducing Environment, Duplex Stainless Steels in Corrosive and Chloride rich fluids.



PEB also has developed capabilities in Fabrication of non ferrous metals and alloys like Nickel, Cupro-Nickels, Monel, Inconels, Incolloys, Hastelloys, Coppers, Bronzes, Brasses, Aluminium and Titanium.

We have qualified the procedures for special materials like Duplex Steel - 2205, Chrome- Moly Steel -SA 387 Grade 11 Class 2, Carbon Steel SA -537 Class 1 and Carbon Steel 516 Grade 70 with Impact at -51 Degree C, and many more to follow.

## PROJECT & QUALITY MANAGEMENT

Our in-house engineers and experts are well versed in project planning and execution. PEB has developed & is implementing systems which ensure that quality requirements as specified in job specifications are reflected in quality plans and are met through quality control system providing material traceability, NDE schedules, examination and inspection records & reports, and compliance certificates.

PEB Quality Management system is accredited to

1. ASME "U" & "R" Stamp for Pressure Vessels, Heat Exchangers
2. ISO 9001:2008
3. OHSAS 18001:2007



## PRODUCT RANGE

Our versatile range of products includes Flare system, Process dryers, Dispersion equipment, Blenders, Static mixers, Pressure vessels, Air receivers, Shell & Tube Heat Exchangers, Evaporators, Condensers, Reactors, Tanks & Storage vessels.



Stainless Steel Vessels



Carbon Steel Heat Exchanger's



Flare Tip

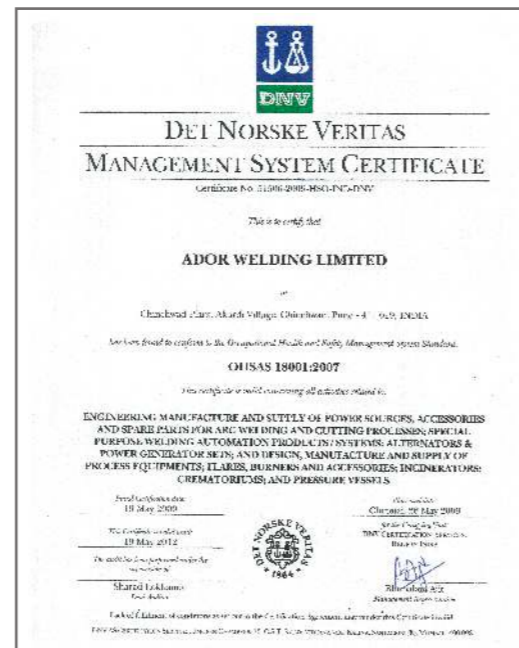
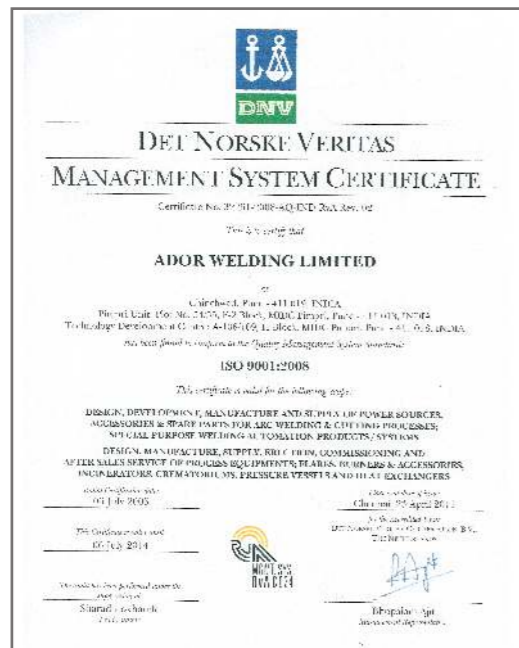


Flare Stack

**“U”, “R” AND “NB” CERTIFICATES AND STAMPS FROM ‘ASME’ AND ‘NATIONAL BOARD OF BOILERS AND INSPECTORS’ OF USA.**



**QUALITY STANDARDS FOR OUR MANUFACTURING PLANTS**



**FABRICATION ENGINEERING AND MANUFACTURING CAPABILITY**

PEB-ADOR has the technological production capacity to manufacture equipment with the following parameters:

- Outside diameter: 9 mtrs max
- Length: 50 mtrs max
- Wall thickness: 1.5mm to 150 mm
- Weight: 50 tons max

**IN HOUSE SHOP FACILITIES**

- Shop Floor area – 14142 sq ft.
- Handling Facilities  
Cranes – 5 ton , 8 ton 10 ton , 50 ton  
Fork Lifts – 2ton  
Hydraulic Vehicles – 3000 Kg
- Cutting  
Plate Cutting Machine :- 3.5 M width, 25mm thick  
Plasma Cutting Machine : - 15 to 120 MM Thick  
Oxy-acetylene Circular cut machine :- upto 120mm
- Punching Amada Machine
- Rolling Capacity – 2.5 M wide and 25 mm thk.
- Welding Processes – GTAW, SMAW, FCAW, SAW
- Welding Mechanization Systems  
Column & Boom Positioners      Tractor & Rail Rotators
- Machining  
CNC Machine      Universal Milling  
Lathes      Drilling
- Portable Pneumatic Tools – Grinders, Chipping Machines, Sanders, Gougers etc.
- DG Set : 30 KVA TO 250 KVA

**TESTING FACILITIES**

- **Mechanical Testing:** Tensile, Bend, Impact toughness
- **Chemical Testing**  
Analysis with Vacuum Emission Spectrometer
- **Metallurgical Testing**  
Microstructure evaluation using Metallurgical / Stereo Microscope Ferrite
- **Hardness Testing**  
Rockell, BHN & Micro Hardness
- **Non-destructive Testing**  
Dye Penetrant  
Magnetic Particle  
Radiography.  
Ultrasonic
- **Pressure Testing**  
Hydro/Pneumatic