

Expo Gas Containers Limited

Partners in technical growth

A fully integrated Engineering and Construction Company which was incorporated in 1982, and governed Board of Directors who are eminent personalities in the field of technology, finance and management.



Vision Mission & Values



To be a leading engineering company offering quality products and services at cost effective rates with customer satisfaction as our focus.

Dedication to work and deepest commitment to our clients have propelled us to strive and integrate the science of engineering and design with the art of perfect execution, qualitative service and in-time delivery. We are confident of taking up any challenging projects in diversified industrial sectors by forging tie-ups with world leaders wherever necessary, to bring in the best and latest technology.

Introduction

- Established in 1982
- Manufacturer of Critical Process Equipment
- Serves End - Users in Core Sectors Worldwide

Core Sectors we serve

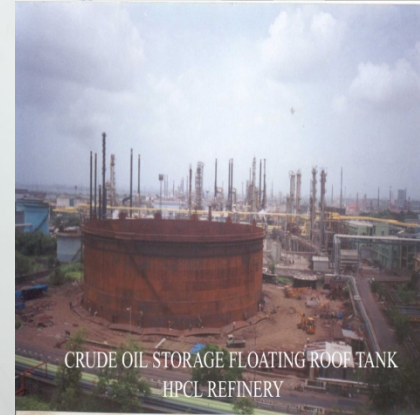
- Refineries
- Chemicals
- Petrochemicals
- LNG
- Fertilizers
- Oil & Gas
- Power
- Pharmaceuticals

Product Range



Process Plant Equipments

- High Pressure Vessels
- High Pressure Heat Exchangers
- Reactors
- Distillation / Fractionating Columns / Towers
- Custom built fabrication as per specifications of Engineering Consultants world-wide
- Structural Fabrication



Site Construction Projects

- Mounded type Storage Vessels
- Horton Spheres
- Fixed & Floating Cone / Dome Roof Tanks
- In-plant / Cross Country Pipelines
- Structures

Maintenance – Shut Down / Revamp

- Heat Exchangers
- Columns
- Installation of Column trays & Internals
- Piping – Inside Battery Limit

Quality Assurance



We commit to satisfy our customers by manufacturing consistent quality products at the most economic cost, conforming to customer requirements and expectations.

We, as an Organization, shall strive for enhancing company's reputation in domestic and international markets by continually improving the effectiveness of the Quality Management System.





HSE Policy

We commit to provide & maintain safe & healthy work environment through operational procedures, safe systems and methodology.

We commit to provide appropriate levels of training and support to employees as well as workforce to ensure that they are able to fulfill Health & Safety responsibilities.

We aim to achieve **“ZERO ACCIDENT LEVEL”**



Facilities

Fabrication Shop :

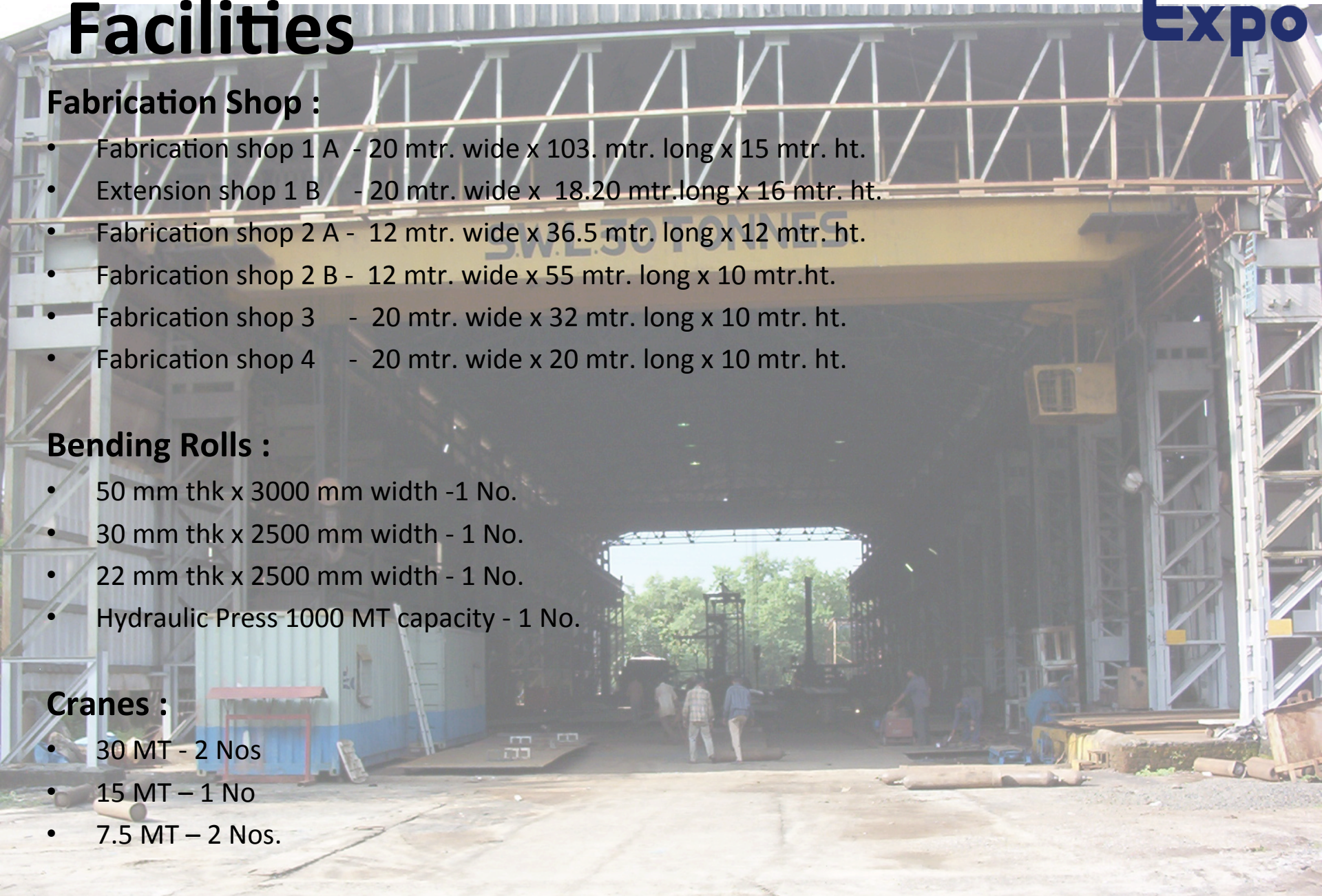
- Fabrication shop 1 A - 20 mtr. wide x 103. mtr. long x 15 mtr. ht.
- Extension shop 1 B - 20 mtr. wide x 18.20 mtr. long x 16 mtr. ht.
- Fabrication shop 2 A - 12 mtr. wide x 36.5 mtr. long x 12 mtr. ht.
- Fabrication shop 2 B - 12 mtr. wide x 55 mtr. long x 10 mtr. ht.
- Fabrication shop 3 - 20 mtr. wide x 32 mtr. long x 10 mtr. ht.
- Fabrication shop 4 - 20 mtr. wide x 20 mtr. long x 10 mtr. ht.

Bending Rolls :

- 50 mm thk x 3000 mm width - 1 No.
- 30 mm thk x 2500 mm width - 1 No.
- 22 mm thk x 2500 mm width - 1 No.
- Hydraulic Press 1000 MT capacity - 1 No.

Cranes :

- 30 MT - 2 Nos
- 15 MT - 1 No
- 7.5 MT - 2 Nos.



Services

Expo Project Engineering Services Pvt. Ltd. was incorporated in the year 2001, under the same Management of Expo Gas Containers Ltd.

Expo Projects specializes in:

- Installation of Columns Internals, Reactor internals and Catalyst loading,
- Revamp of equipments like Pressure Vessels, Heat Exchangers etc.
- Construction of tankages, structural work, tank maintenance **at site** etc.

Expo Project provides services in sectors like Refineries, Petrochemicals, fertilizers, pharmaceuticals, textiles, steel plants etc.

Our clients include Reliance Industries, BPCL, HPCL, Essar Oil, Indian Oil Corporation, Haldia Petrochem etc.



Our Valued Clientele



Our Valued Clientele



- Indian Oil Corporation Ltd.
- Bharat Petroleum Corporation Ltd
- Hindustan Petroleum Corporation Ltd
- Gas Authority of India Ltd.,
- Kochi Refineries Ltd.,
- Indo Rama Synthetics (I) Ltd.
- Chennai Petroleum Corporation Ltd.
- Bharat Shell Ltd.
- Kazstroy Ser. Infrastructure India Pvt. Ltd.
- Larsen & Toubro Ltd.
- Jindal Steel & Power Ltd.
- Brahmaputra Cracker & Polymer Ltd.
- Samsung Engineering Co. Ltd.
- Gujarat Fluorochemicals Ltd.
- MAN Ferrostaal AG
- Gulf Farabi Petrochemical Co. Ltd.
- Cairn Energy India Pty. Ltd.
- Oil & Natural Gas Corporation Ltd
- Navin Fluorine Industries
- Lloyds Steel Industries Ltd.
- Reliance Industries & Group Companies
- Gujarat Gas Company
- SHV Energy North West India Pvt. Ltd.
- Bharat Shell Ltd.
- L.G. Engineering & Construction Corporation.
(Now known as GS Engg. & Construction Corpn.)
- Cipla Ltd.
- Simon India Ltd.
- National Aluminum Co. Ltd (NALCO)
- Godrej & Boyce Manufacturing Co. Ltd
- Stork Engineers & Contractors B.V., Amsterdam
- Petroleum India International
- Mitsubishi Heavy Industries Ltd – Japan
- Hitachi Zosen Corporation – Japan
- Gapco (Sudan) Ltd – Sudan
- Trimeta Petroleum – Madagascar
- LP Gas Ltd. – Bangladesh
- OKI Bering Middle East FZE – U.A.E.
- SNC Lavalin - Canada
- Nagarjuna Oil Corporation Limited

Enlistments

- Engineers India Ltd
- Toyo Engineering Ltd.
- Abu Dhabi Oil Refining Company (TAKREER)
- IHI Corporation, Singapore.
- Foster Wheeler Group.
- Larsen & Toubro Ltd.
- Chemtex Engineering of India Ltd.
- Uhde India Ltd.
- Samsung Engineering Co. Ltd.
- Projects & Development India Ltd
- Jacobs H & G Ltd.
- Tecnimont ICB Ltd.
- Tata Consulting Engineers
- Lurgi India Pvt. Ltd.
- Linde Engineering Pvt. Ltd.
- Chempro Expertise Pvt. Ltd
- IBI Chemataur (Eng. + Consultancy Ltd.)
- Technip India Ltd.
- Saipem Projects – India/ Italy
- IBP Co. Ltd.
- Fluor Daniel India Inc.

Statutory Approvals

- Petroleum and Explosives Safety Organisation (PESO)
- Indian Boiler Regulations (IBR)

Third Party Inspections

- Lloyd's Register of Indian Services.
- Bureau Veritas Industrial Services (I) Pvt. Ltd.
- Det Norske Veritas
- TUV



Safety at Expo

We firmly believe in, that all accidents are preventable & safety of the employees, contract workers & all construction works. To achieve this, the company will effectively take the following steps:-

- Company will be trying to reduce the possibility of accident occurrence & improve & maintain safe environment.
- Work environment will be monitored & safe & healthy working conditions will be maintained.
- No job will be considered being rightly done unless worker has followed the safety precautions & rules to protect himself & his co-worker/ colleague.
- Safety is an operating function & all levels of line management will have a primary responsibility for implementation of safety program.

**Absorber Column for Jindal Steel & Power Ltd, Angul Orissa INDIA
(5.8mtr/ 4.6 mtr. Dia, 52.75 mtr. Length * 190 MT weight),
MOC SA 516 Gr.70 & SA 240 TP 304 L**





On the process of erection at Jindal Steel & Power Ltd. Angul Orissa INDIA
Stripper Column (6.7 mtr. Dia; 46.26 mtr. Length, 260 MT. Weight).
MOC SA 240 TP 316 L.



On the process of erection at site
Absorber Column for Jindal Steel & Power Ltd, Angul Orissa INDIA
(5.8mtr/ 4.6 mtr. Dia, 52.75 mtr. Length * 190 MT weight),
MOC SA 516 Gr.70 & SA 240 TP 304 L



On the process of erection at Jindal Steel & Power Ltd. Angul Orissa INDIA
Stripper Column (6.7 mtr. Dia; 46.26 mtr. Length, 260 MT. Weight).
MOC SA 240 TP 316 L.

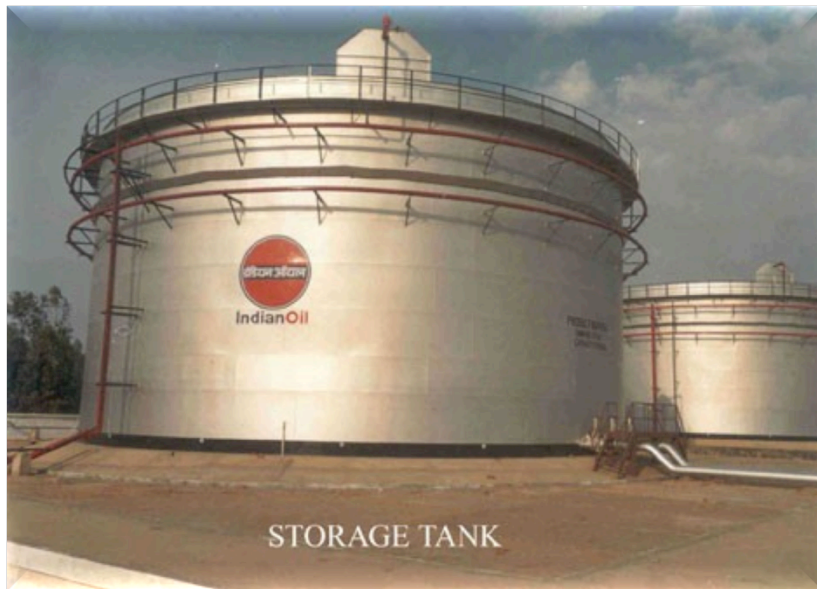


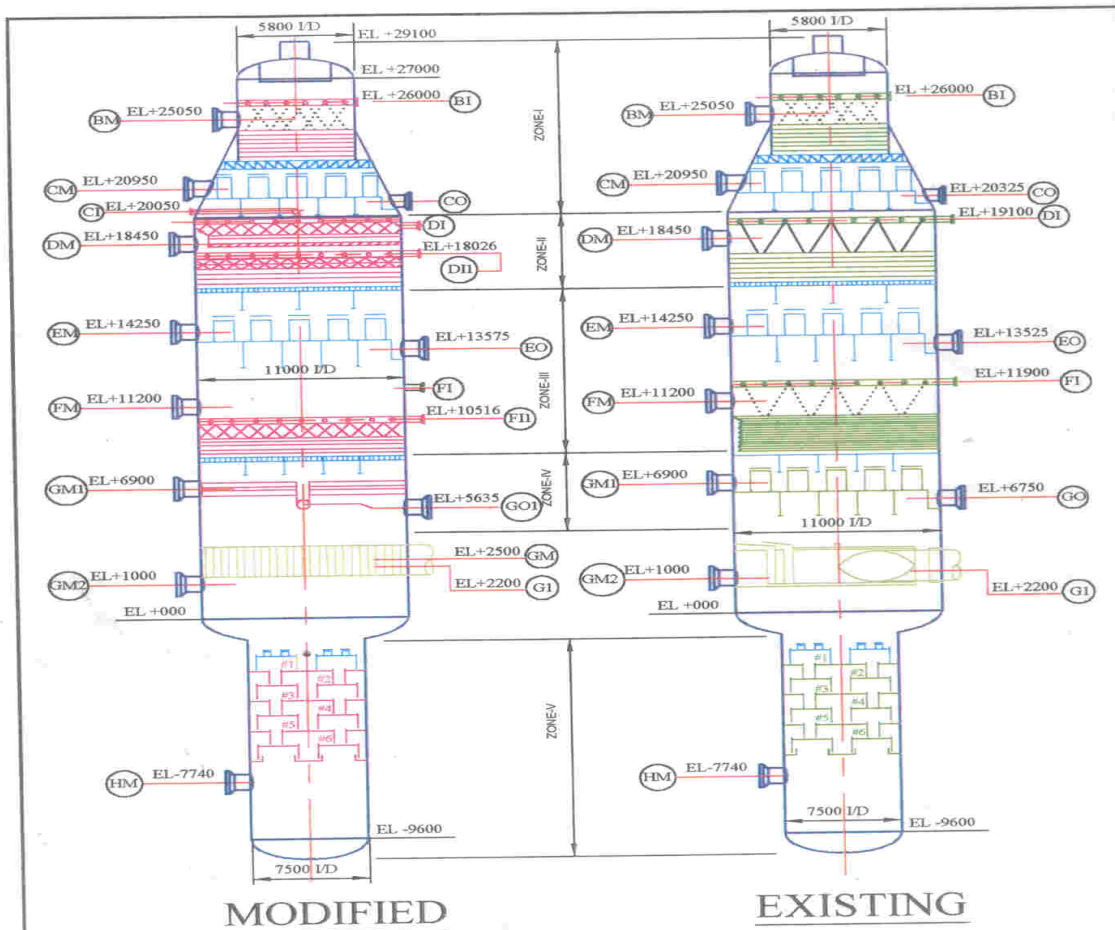
Depentanizer (041-C-001) for IOCL Paradeep Refinery, Orissa INDIA

MOC: SA 516 Gr. 70

Top Dish end 14mm Bottom 17 mm. Cone thk 17mm

Height 29.2mtr; Dia 5.1mtr





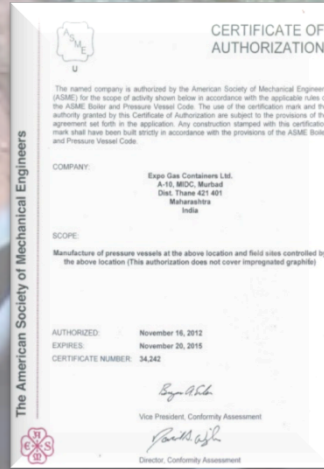
NOTE:
 — TO BE REMOVED
 — TO BE INSTALLED BY EXPO
 — CHANGE BY OTHER VENDOR
 — EXISTING NOT TO CHANGE

ALL DIMENSIONS ARE IN MM				JOB NO : 013	COLUMN NO: MVRD311-C16
TITLE : VACCUM COLUMN					
MANDAR DRAWN BY	AMIT DESIGNED BY	CHECKED BY	APPROVED BY	27/03/2002 DATE	N.T.S. SCALE
EXPO PROJECT ENGG. SERVICES. PVT. LTD.			PROJECT RELIANCE JAMNAGAR		
DRAWING NO. 49338-D001		P.O.NO.		0 REV.	SHEET 1 OF 27

Major modification
of Vacuum Column
for Reliance
Industries Ltd.,
Jamnagar Gujarat
INDIA

Sketch of existing
column and
modification done

Certifications & Appreciations



“Together we can and together we will”

Success is not a destination, but a journey.
 May we be a permanent passenger in the ship of success,
 whose voyage started with this achievement.

!!CONGRATULATIONS!!

I would like to congratulate the entire DRI team for successful erection of STRIPPER in CO₂ area. I would specially like to forward my heartiest congratulation to C02 team, Crane Team and EXPO GAS Pvt Ltd for making it possible. Hard work, dedication and team work has paid us all.

Once again I congratulate the entire DRI team and wish more success and glory in near future.

Reliance Industries Limited
 (Nagothane Manufacturing Division)

CONTRACTOR SAFETY MANAGEMENT

Certificate of Appreciation

This certificate of appreciation is awarded to

M/s Expo Projects Pvt. Ltd.

For their Commitment in following safety procedures while working at RIL-NMD during T/A – 2010. This, in turn, has helped in maintaining overall safety performance at RIL-NMD.

Date : 21.02.2011

V. V. Suryarao
 V V Suryarao



Expo Group of Companies

Expo Gas Containers Limited

Expo Project Engg. Ser. Pvt. Ltd.

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