



CRYOGENICS

For New-Age Industrial Excellence



Pressure Vessels

About IndianOil

IndianOil is the market leader with nearly four decades of experience in Cryogenic and Vacuum engineering. Through specialised and custom-built product lines, we serve various industries such as refining, chemicals, aviation, animal husbandry, gas, livestock, LNG, etc.

An advanced manufacturing unit, located at Nashik, spread over an area of 36,000 sq. metres, is equipped with specialised sophisticated machines to manufacture large & heavy pressure vessels.

Our Brand Promise: *Expertise Meets Innovation*

To service the varied and specialised needs of our customers, our Cryogenics business team is equipped with a strong engineering background and sophisticated problem-solving skills, acquired over years of experience and training.

IndianOil's BG (Cryo) Nashik Plant has the unique distinction of being the only facility, certified by PESO for manufacturing under SMPV rules as well as Petroleum rules.

Design Capabilities

Expertise

Software –
Tools & Skills

Manufacturing
Capabilities



Pressure vessels for refineries and chemical industries

- Leveraging its strength in manufacturing pressurised cryogenic storage & transport vessels, IndianOil manufactures stainless steel, carbon steel and alloy steel pressure vessels required by refineries and the process industry.
- We undertake the turnkey job of design, sourcing raw material, fabrication under third party inspection, PMC, testing and supply of pressure vessel with a variety of MOC.

Range of Pressure Vessels:

Carbon Steel Pressure Vessels

(Upto 40 mm thickness,
100,000 Ltr)

Stainless Steel Pressure Vessels

(Upto 30 mm thickness,
100,000 Ltr)

- Our Nashik facility is capable of handling massive vessels up to 60 tons, 24 m length and 5.4 m in diameter & thickness up to 56 mm.
- Manufacturing of vessels with steam coils, steam tracing, demisters,

carboline lining, flared skirt, etc.

- Manufacturing of fixed roof fuel oil tanks with capacity up to 150 KL, double-jacket grease reactor & jacketed grease kettle for grease manufacturing.

- In-house shot blasting, Post-weld heat treatment, painting facilities, submerged arc welding facilities for high productivity and high quality welds.

Custom-built Special Cryogenic Projects

- We execute custom-built special cryogenics projects, involving PLC-based control system for various applications. This includes our latest project for LOX storage and delivery system for Naval Material Research Laboratory.

Major Customers

Defence and Space
Industry

Research
Laboratories



For business enquiries, please contact:

Indian Oil Corporation Ltd.

Business Group (Cryogenics)

A/4, MIDC Industrial Area, Ambad, Nashik-422001, Maharashtra, India.

KK Sharma

ED (Cryogenics) & Business Head

Email: sharmakk@indianoil.in

Phone: +91-253-2383074

Mobile: +91-98994 53683

Gururaj. K

GM (Marketing), Cryogenics

Email: gururaj@indianoil.in

Phone: +91-253-2381949

Mobile: +91-94239 64203



IndianOil

For more details, log on to: www.iocl.com



IndianOilCorpLimited



IndianOilcl



IndianOilCorporationllimited



indianoilcorp