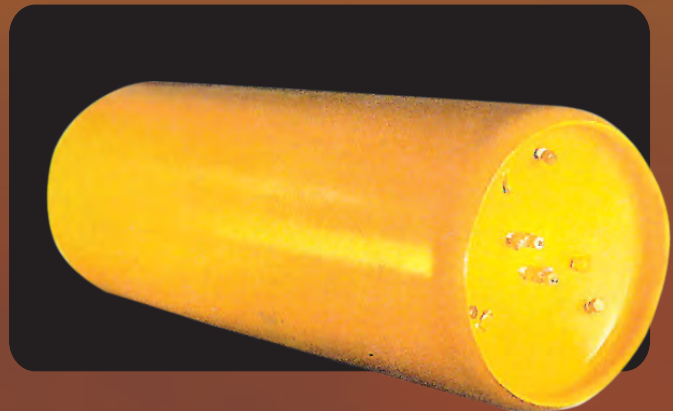




Ton Containers



Containers to suit every requirement

ISO 9001:2008
ISO 14001:2004
OHSAS 18001:2007



Code Stamping For Specialised Equipment Only

Isgec Ton Containers

Safety through Design. Safety through Quality.

-  Algeria
-  Argentina
-  Australia
-  Bangladesh
-  Brazil
-  Cambodia
-  China
-  Columbia
-  Cyprus
-  Dominican Republic
-  Ecuador
-  Egypt
-  El Salvador
-  Ethiopia
-  France
-  Germany
-  Honduras
-  India
-  Indonesia
-  Iran
-  Iraq
-  Japan
-  Jordan
-  Kazakhstan
-  Kenya
-  Kuwait
-  Lebanon
-  Malaysia

Isgec has been manufacturing & supplying Ton Containers for Chlorine & other liquefiable gases and Pressure Vessels for **nearly 50 years**. We are ISO 9001: 2008 approved and have ASME 'U' 'U2' 'U3' & 'S' certifications as well as the National Board of USA 'R' & 'NB' certifications.

Till date Isgec has supplied over **250,000 containers & 4000 Pressure Vessels** to over **50 countries** and is today the **largest manufacturer of Ton Containers in the world**.

Isgec offers a whole **range of models** of Containers to **suit the requirement of different customers**. Isgec has supplied Containers in more than 16 variants which meet the specifications of the customer as well as the statutory requirements of the different Countries. These include, capacity, types of valves, lifting arrangements & compatibility with safety kits.

However, one thing that continues to be a priority in each model is our uncompromising focus on Safety. In fact, proof of our technical capabilities are the two Patents that we have received from the United States Patent & Trademarks Office relating to the design & technique for manufacture of Ton Containers (Isgec Model-D).

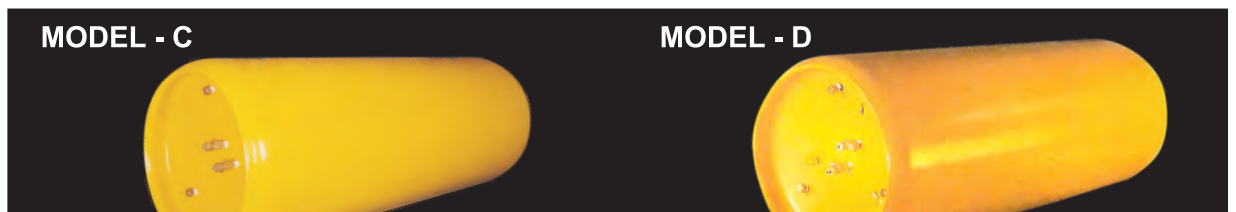


Isgec supplied this High Pressure Separator Vessel to SNC Lavalin, Canada. This Vessel, having Stainless Steel weld overlay was used in a Gas Processing Plant that they built for Petroleum Development Oman. The vessel weighs 210 Tonnes.



MODEL - A
Design Code : BS-1500 Part 1
Heads : Convex to Pressure
Valves : Fitted on Threaded Couplings

MODEL - B
Design Code : BS-1500 Part 1 or ASME Sec. VIII Div.1
Heads : Concave to Pressure with Valve Protection Skirts
Valves : Fitted on Threaded Couplings



MODEL - C
Design Code : ASME Sec. VIII Div.1
Heads : Convex to Pressure with Chimed Ends
Valves : Fitted directly on Head

MODEL - D
Design Code : 49 CFR meeting requirements of 106A - 500W with exemption complying with DOT-SP-12277 & CAN/CGSB 43.147(2005), Para 18.0 (TC SU 8722).
Heads : Convex to Pressure with Chimed Ends
Valves : Fitted directly on Head



MODEL - E
Design Code : TRG regulations
Heads : Concave to Pressure with Valve Protection Skirts
Valves : Fitted on Hand Hole Cover with Removable Dip Pipes

Safety through 100% X-Ray:



At Isgec, we use the Fusion Welding process for all joints. This method enables us to establish the quality of the welded joints by **100% X-Ray** of all main joints. In addition to standard X-ray machines, we are also equipped with the ultra-modern real time radiography equipment.



Such X-Rays further prove that all welds are sound





Safety through Quality Material:

Isgec Containers are manufactured using **Boiler Quality Steel Plates**.

We have the following **Patents** for the manufacture of Containers:

- Indian Patent
- Mexican Patent
- Chinese Patent
- US Patent

Memberships:

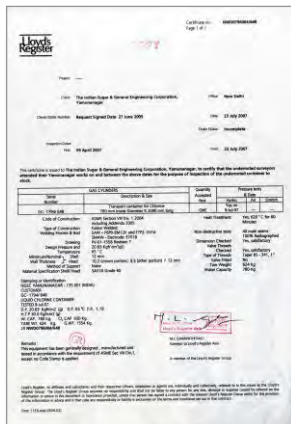
-  Clorosur, Sao Paulo, Brazil
-  Chlorine Institute, USA
-  Euro Chlor, Belgium
-  RUSCHLOR, Russian Association

Safety through Approval & Inspection:

The **various designs** of Isgec Containers have been **approved by Lloyd's Register** and Containers are **inspected** at as many as 15 stages of manufacture by them.

We are authorized for use of **CE** and **(π)** markings as per requirements of European Union.

Each Isgec Container comes with a **Lloyd's test certificate** which is provided to the customer without any extra cost. Certification by other inspection agencies can also be provided.



Standard Accessories:

- Valves to suit every requirement including 3/4" NGT CL 1 or JIS 8246 or 1" BS 341 or DIN 477
- Valves - Angular or Straight
- Protective Covers for Valves

Options:

Isgec manufactures Containers that are tailor-made to Customer's as well as Statutory requirements so as to make them compatible with existing filling and emptying stations, lifting arrangements and safety kits.

The Variants include:

- Removable Dip Pipes
- Rolling Hoops
- Additional Inspection Plugs or Fusible Plugs
- Valves mounted on hand hole cover
- Zinc Coating on External Surface
- Variety of Paints
- Compatibility with Emergency Kit B of Chlorine Institute, USA

Containers for Liquefiable Gases:

Isgec manufactures Containers for the transportation and storage of the following liquefiable gases:

- Ammonia
- Chlorine
- Difluoromethane
- Dimethylamine
- Ethyl Chloride
- Ethylene Oxide
- Freon
- Hydrogen Fluoride
- Methyl Amine
- Methyl Bromide
- Methyl Chloride
- Monochlore Monobrom
- Monomethylamine
- R-134A
- Sulphur Dioxide
- Trichloro Monofluoro Methane
- Trimethylamine
- Vinyl Chloride

Malta 

Mauritius 

Mexico 

Nepal 

Netherlands 

Nigeria 


Oman 

Peru 

Pakistan 

Philippines 

Qatar 

Saudi Arabia 

Singapore 

South Africa 

Sri Lanka 

Sudan 

Syria 

Thailand 

Turkey 

UAE 

Uganda 

UK 

USA 

Venezuela 

Vietnam 

Yemen 

Zambia 

Zimbabwe 



Corporate Office at Noida
(a suburb of New Delhi), India.



Plant
at Yamunanagar (Haryana), India.



Plant at the port town of Dahej (Gujarat) India.



One of the 5 Pressure Vessel Bays with a crane lifting capacity of 250 Tonnes. We have 10 Bays for building Mechanical Equipment and 5 Foundry Bays at 2 sites.



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