

## Approval of ISO Tank Containers for Oxygen

Hon'ble CIM has accorded his consent for approval of ISO Tank Container for domestic movement to facilitate the fast and safe movement of liquid oxygen in the country for one-year. Application Form in AS-4 is uploaded on the website. All the stakeholders desirous to import / transport liquid oxygen in ISO Tank Container may download the application and submit with all attachments and a copy of fee acknowledgement receipt of Rupees Five Thousand payable through Bharat Kosh (DDO Code: 226191) to the O/o Chief Controller of Explosives, Nagpur or email to [ndgawade@explosives.gov.in](mailto:ndgawade@explosives.gov.in) or [jeevrathinam@explosives.gov.in](mailto:jeevrathinam@explosives.gov.in)

PESO is committed to accord approval on receipt of up to date application with fee and attachment as required in the application within 48 hours. The approvals shall be forwarded online to the applicant's email ID.

In case of any delay; applicants may write at [vk Mishra@explosives.gov.in](mailto:vk Mishra@explosives.gov.in)

FORM AS-4

**Application for the grant of permission to Transport liquid oxygen in ISO Tank containers by Road within India:**

1. Name in which permission required
  - (i) Applicant's calling
  - (ii) Applicant's full postal address
  - (iii) Telephone No(s) and E-mail
  - (iv) Alternate E-mail
2. Particulars of storage licence under SMPV(U) Rules, 2016 & Gas Cylinders Rules, 2016 :
  - (i) Number and date of storage licence issued by the Chief Controller/Controller
  - (ii) Renewed/valid up to
  - (iii) Capacity of storage as per above licence
3. Description of the ISO Tank container :
  - (i) Owners code & Serial Number
  - (ii) Model Number
  - (iii) Country of manufacture
  - (iv) Name of the Manufacturer
  - (v) Year of Manufacture
  - (vi) Approval country
  - (vii) Authorized body for design approval
  - (viii) Pressure Vessel Design Code
  - (ix) Maximum Allowable Working Pressure(MAWP)
  - (x) Test Pressure
  - (xi) Initial Pressure Test Date
  - (xii) Design Temperature Range
  - (xiii) Material of construction of vessel
  - (xiv) Nominal thickness of shell and dish ends
  - (xv) ISO tank container Water capacity
  - (xvi) Maximum permissible gross mass
  - (xvii) Unladen tare weight
  - (xviii) Inspected and tested by
  - (xix) Specification of the safety valves fitted to the vessel including set pressure
  - (xx) Design drawing
  - (xxi) Mounting drawing
  - (xxii) Filled with \_\_\_\_\_
  - (xxiii) (True chemical name of the gas)
  - (xxiv) Filling ratio, if filled with a liquefiable gas
  - (xxv) Date of last hydraulic test
4. Registration number of vehicle, if applicable
5. Remarks

Date of application

Signature of applicant  
Postal address of the applicant

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Following documents are required to be submitted along with the application:

1. A copy of Aadhar card for Individual or G.S.T. Registration and Pan Card of the Partnership Firm or a copy of Incorporation Certificate issued by Registrar of Companies as the case may be.
2. Third Party Inspector Certificate along with two copies of design drawing duly endorsed by the third party (Certificate of Control) while fabrication of ISO Container.
3. Valid periodic inspection test report by third party inspector recognized by the Chief Controller.
4. Impact test certificate of frame of ISO Container.
5. A scrutiny fee of Rupees Five Thousand per year per ISO Container.
6. A declaration form duly filled and signed

**DECLARATION FORM**

I/We, hereby certify that the particulars furnished in Form AS-4 have been checked by me / us and are correct. I/We, declare that the ISO Container is manufactured in accordance with design code given above and conform to IMDG Regulation amended from time to time. I/We further declare that mounting and de-mounting of ISO Tank Container from the chassis shall be carried out only after ascertaining that the lifting equipments are capable of lifting the ISO Container in a safe manner under the supervision of a competent person and necessary standard operating procedures are in place while the mounting or de-mounting operation of ISO Tank Container.

I/We understand that this permission is liable to be cancelled if the ISO Tank Container is not found conforming to the description attached thereto and for contravention of any the rules and conditions under which this permission is granted and the holder of the permission is also punishable under the Explosives Act, 1884.

Date of Application

Signature of Applicant

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Applicant shall be proprietor or partner or Director of the company or an authorized signatory duly authorized.