

GOVERNMENT OF PAKISTAN
MINISTRY OF ENERGY
(PETROLEUM DIVISION)
DEPARTMENT OF EXPLOSIVES

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No. GC-138/2024

531

Local Government Complex,
G-5/2, Islamabad,

Dated: 25 -01-2024

To

CDR. (R) Mehmood Ali PN,
General Manager (General Engineering),
Ministry of Defence Production,
Karachi Shipyard & Engineering Works Ltd.,
West Wharf Dockyard Road,
Karachi.

SUBJECT:- APPROVAL OF ASME STANDARD, AND GRANT OF PERMISSION FOR MANUFACTURING OF LPG PRESSURE VESSELS FOR FILLING OF LIQUIFIED PETROLEUM GAS IN THE INDUSTRY LOCATED AT WEST WHARF DOCKYARD ROAD, P.O. BOX 4419, KARACHI.


Ref:- Your letter No. KS&EW/GED/LPG STORAGE VESSELS/02, Dated 22-01-2024.

In pursuance of rule 36 of Mineral and Industrial Gases Rules 2010, approval of standard ASME Section VIII Div 1 along with approval for manufacturer of pressure vessels for storage of Liquefied Petroleum Gas (LPG) on ASME Section VIII Div 1, is hereby granted, in your favor, subject to fulfillment of provisions of Mineral and Industrial Gases Safety Rules 2010 and further to the following conditions.

1. That you shall provide in respect of each pressure vessel manufactured, a test and inspection certificate, duly countersigned by a 3rd Party Inspector that the pressure vessel meets with the requirements of the approved standard.
2. No addition or alteration in the approved facility shall be carried out without prior sanction of the Director General of Explosives.
3. That you shall maintain all information/ facilities as provided by you in compliance with Appendix-1 of Mineral and Industrial Gases Safety Rules 2010. In case where changes in these information shall be made, you shall seek prior approval of these changes.
4. That design pressure, of manufactured pressure vessel shall not be less than the vapour pressure of the gas in vessel at 55°C,
5. That you shall provide the following marking on each pressure vessel manufactured by you:-
 - Manufacturer's name and identification marks.
 - Standard or code to which the vessel is constructed.
 - Official stamp of the 3rd party Inspector.
 - Design pressure in Kg/Cm³.
 - Date of initial hydrostatic test and the subsequent test.
 - Hydrostatic test pressure in Kg/Cm³.
 - Water Capacity in liters.

- Gas capacity, if filled with liquefiable gas.
6. That you shall point externally on each pressure vessel manufactured by you to prevent corrosion and shall have a reflecting surface.
 7. That connections of manufactured pressure vessels shall be designed and attached to the pressure vessels in accordance with the approved design code.
 8. That you shall take due precautions to avoid any accident/incident, and you shall inform Director General of Explosives in case of any serious accident/incident that take place in your approved facility.
 9. That your premises shall be used only for the purpose as it approved for.
 10. Free access to the approved facility shall be given at all reasonable times to any of the officers of Department of Explosives and every facility shall be afforded to such officer for ascertaining that the rules and the conditions of approved facility are duly observed.
 11. That you will contact in the month of January, of each year, with the Department of Explosives, for inspection of your premises.
 12. This approval is revocable in case of violation of aforesaid conditions and provisions of Mineral and Industrial Gases Safety Rules 2010.

This letter issued with the approval of the Director General.


(SAMAD KHAN KAKAR)
Director
For Director General

Copy for information to Regional Incharge, Karachi, with reference to their U.O. No. P-(13)2020/Misc, dated 25-01-2024.