

1.11.00

Oil tanker, wheel mounted, 10kL and 5kL capacity

1.11.01

The tanker manufacturing shall be as per BS-2594.

1.11.02

The oil tanker shall be capable of withstanding vacuum of 10mbar and 0.4kg/cm² pressure.

Clause No.

Maintenance, Testing & Monitoring Equipments

1.11.03

Painting Requirements

PARTS NAME	TYPE OF PAINT	NO.OF COATS	TOTAL DFT
Inside of tank	Oil & heat resistant fully glossy white	One coat	Atleast 30 micron
External surface of Tank	Chemical resistant epoxy zinc phosphate primer, MIO (Micaceous iron oxide) as intermediate paint followed by polyurethane finish paint (RAL 5012 Blue)	One coat each	Atleast 100 micron

1.11.04

Four numbers of gate valve shall be provided on one pair of opposite sides of the tank attached on top & bottom of the tank.

1.11.05

Oil level gauge is to be provided on the tank to see the level of oil.

1.11.06

The tanker is to be mounted on tubeless wheeled platform for easy movement.

1.11.07

Suitable arrangement for hauling the tanker is to be provided.

1.11.08

Circular manhole is to be provided at middle of the roof of the tanker.

1.11.09

Provision for Nitrogen filling to be provided along with nitrogen pressure gauge for measuring upto 1kg with least count of 0.01

1.11.10

Indicating type Cobalt free Silica gel breather (transparent body) shall be provided.