



STANDARD SPECIFICATION FOR MOBILE TANK

Revision: 01

Model

Storage Medium		LOX,LIN,LAr	LCO2	LNG	CNG	LPG
Insulation		Vacuum	Vacuum or PU	Vacuum	NA	NA
Configuration		Double Layer	Double or Single Layer	Double Layer	Single Layer	Single Layer

Design Parameter

Volume	m3	5 ~35	5 ~ 30	20 ~ 52.6	5610-6097(gas)	10 ~ 52.5
Design & Mfg. Code		ISO/DOT/GB/ASME/PED/GOST/or Specified by Customer				
Dimesion		As per Design or Specified by Customer				
Design Pressure	MPa	0.84(1.65)	2.27	0.66	20-25	1.77
Design Temperature	o C	-196	-40	-196	-50	-20
Operating Pressure	Mpa	0.8(1.6)	2.2	0.6	20-25	1.72

Material and Construction

Material of Inner Vessel		Stainless Steel	Carbon Steel	Stainless Steel	Carbon Steel	Carbon Steel
Material of Outer Vessel		Carbon Steel	Carbon Steel(Vacuum) or SS sheet(PU)	Carbon Steel		
Valves and Instruments		as per Flow Chart and Valve Schedule				

Painting

Surface Treatment		Degreased (inner vessel)				
		Sandblasted (outer vessel)				
Primer		2 coats of Eopxy primer to a total of 80 micron				
Top paint & Color		2 coats of Polyurethane type to a total of 80 micron. Color: Glossy White				

Ancillaries

Semi-Trailer		Optional	Optional	Optional	Optional	Optional
Transfer Pump		Optional	Optional	NA	NA	NA
Measurement system		Optional	Optional	Optional	Optional	Optional
Metal Hose		Included	Included	Included	Included	Included
Special Tools		Included	Included	Included	Included	Included