



TECHNICAL SPECIFICATION

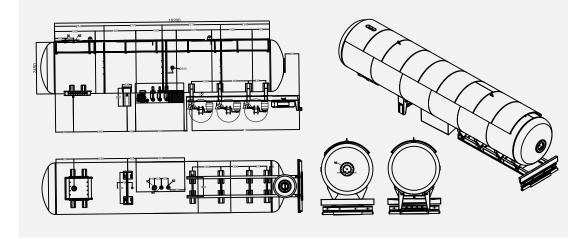
1. 50 m³ LPG TRANSPORT TANK TECHNICAL DETAILS:

TANK TYPE	Horizontal Cylindrical
PROJECT CODE	AD- Merkblatter / EN 13450
DESIGN TEMPERATURE	Min -20°C / max +70°C
DESIGN PRESSURE	17,5 bar
TEST PRESSURE	26,5 bar
MATERIAL	P355 GH or P355NH
HEAD TYPE	Elipsoidal
EXTERNAL TANK	50 m3 2.400 mm
DIAMETER	
BODY TANK THICKNESS	50 m3 10 mm
HEAD TANK THICKNESS	50 m3 12 mm
TOTAL LENGTH OF TANK	50 m3 11.200 mm
CORROSION	1 mm
TANK VOLUME	50 m3
EQUIPMENT TANKS OVER	Hydraulic Operator 1 unit
	2 "Ball Valves 2 units BATU
	2" Hydraulic valves 1 units ATILIM
	3" Hydraulic valves 1 units ATILIM
	2 "Safety Valve 2 units ATILIM
	Rotogauge (Rotary Level Indicator) 1 unit
	ATILIM Glycerine pressure gauge (0-25 bar), Ø 63 1 unit
	PAKKENS Thermometer (-30 / 60 ° C) Ø63 1 unit PAKKENS Acme Filler Cap 2 units ATILIM
	Manhole 1 unit 16"
	Filter 1 unit
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Blasting and Painting	Before painting, the Tank will be sand blasted with SA 2.5 quality undercoat &
	polyurethane based white topcoat applied providing a
	total thickness of min. 150 microns. COLOUR: WHITE
Control (Inspection and Tests)	All tests & inspections mentioned below will be carried out under the control of
	third party & certified by the same authority. Checking & approval of design & calculations, Material inspection & stamp
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	transferring seperately, Visual & dimensional inspection plate orientation, Head
	control,
	Radiographic control, Penetrate dye test, Hydrostatic test The reports of the A/M tests & inspections will be presented to the
	customer together with the inspection certificate of teh tank
	whicih will be given by the third party after the completion of the tank & the
	inspections.
CERTIFICATION	ISO 9001-2008 VE EN 3834-2

















RAM İTHALAT İHRACAT İNŞAAT NAKLİYAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ

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