RUN WITH RAM TRAILER

1. 53 m³ LPG TRANSPORT TANK TECHNICAL DETAILS:

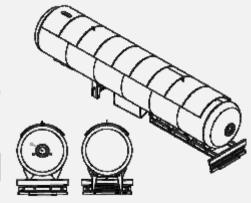|	
TANK TYPE	Horizontal Cylindrical
PROJECT CODE	AD- Merkblatter / EN 13453
DESIGN TEMPERATURE	Min -20˚C / max +70˚C
DESIGN PRESSURE	17,5 bar
TEST PRESSURE	26,5 bar
MATERIAL	P355 GH or P355NH
HEAD TYPE	Elipsoidal
EXTERNAL TANK DIAMETER	53 m3 2.400 mm
BODY TANK THICKNESS	53 m3 10 mm
HEAD TANK THICKNESS	53 m3 12 mm
TOTAL LENGTH OF TANK	53 m3 11.200 mm
CORROSION	1 mm
TANK VOLUME	53 m3
EQUIPMENT TANKS OVER	Hydraulic Operator 1 unit 2 "Ball Valves 2 units BATU 2" Hydraulic valves 1 units ATILIM 3" Hydraulic valves 1 unit 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
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. 153 microns. **COLOUR: WHITE**
Control (Inspection and Tests)	All tests & inspections mentioned below wiil be carried out under the control of third party & certified by the same authority. Checking & approval of design & calculations, Material inspection & stamp 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