





TECHNICAL SPECIFICATION

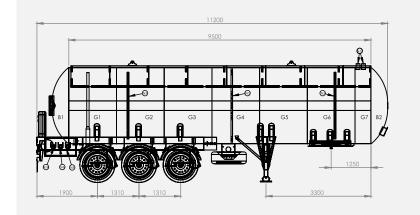
45 m³ LPG TRANSPORT TANK TECHNICAL DETAILS:

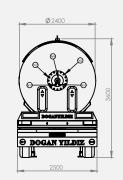
| BRAND | RAM |
|-------------------------|--|
| TANK TYPE | Horizontal Cylindrical |
| PROJECT CODE | AD- Merkblatter / EN 13445 |
| DESIGN TEMPERATURE | Min -20°C / max +70°C |
| DESIGN PRESSURE | 17,5 bar |
| TEST PRESSURE | 26.5 bar |
| MATERIAL | P355 GH or P355NH |
| HEAD TYPE | Elipsoidal |
| EXTERNAL TANK | 45 m3 2.400 mm |
| DIAMETER | 45 1115 2.400 111111 |
| BODY TANK THICKNESS | 45 m3 10 mm |
| HEAD TANK THICKNESS | 45 m3 12 mm |
| | |
| TOTAL LENGTH OF TANK | 45 m3 11.200 mm |
| CORROSION | 1 mm |
| PUMP | CORKEN PUMP |
| TANK VOLUME | 45 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. 150 microns. COLOUR: WHITE |
| Control (Inspection and | All tests & inspections mentioned below wiil be carried out under the control of third party & certified by the same |
| Tests) | 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. BUREAU VERITAS |
| CERTIFICATION | ISO 9001-2008 VE EN 3834-2 |
| | |



















RAM İTHALAT İHRACAT İNŞAAT NAKLİYAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ

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