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| Design Code | : Asme-Section-VIII-DIV.1 Emended 2004-05. |
| Design Pressure | : 20.771 Kg/Sq. CM [305 PSIG] |
| Design Temperature | : Suitable for Temp Up to 65/10 Degree C |
| Radiography | : 100% For all Welded Seams, By X-Ray Machine Only |
| Heat Treatment | : Fully Stress Relieved |
| Corrosion Allowance | : 1.6mm (1/6") Minimum |
| Water Capacity [Approx] | : 769.4 Kgs [1696.23 16s] |
| Chlorine Capacity [Approx] | |
| Normal Capacity | : 916 Kgs [2019.43 16s] |
| Approval Of Design By | : 1. LLYOD'S Register Asia 2. Chief Controller of Explosive, Govt. Of India. |
| Inspection By | : LLYOD'S Register Aisa |
| Material of Construction | : C. C. Plate - SA 516 GR. 70 |
| Shell Thickness "S" | : 12mm |
| Dished Ends Thickness "T" | : 14mm [Normal] |
| Overall Length "L" | : 2060 + 12mm |
| Diameter | : 774mm ID, 798mm OD |
| Shape of Domes | : Concave with Chime as per CFR 49. Both end inwar Curved |
| Tare Weight | : 625 Kgs [1377.88 16s] Approx |
| Education Pipe | : ½ NB SCH 80 |

Standard accessories to be provided with each container will be as follows. [All in fitted conditional]

- (A) 2 No. Valve, Size-25.4 mm [1"] in accordance with BS-341-Part-1 & IS-3224
- (B) 2 No. Valve out let cap of brass.
- (C) 2 No. Brass plugs to blank the inspection opening
- (D) 1 No. Valve protection bonnet