101. LIFE BUOY



TECHNICAL SPECIFICATION
GENERAL:-It should be useful in Deep Sea, in case of Flood, Safety measures for sea vessels & sea Mishap. It should be totally moisture proof and non-inflammable.
It should be manufactured from durable High visibility orange synthetic material, which requires no maintenance. The Retro reflective Tape used should be Solas approved, which helps to identity victims in distress. Its inner diameter should be at least 45 Cms, and outer diameter should be at least 70 cms. Having width: at least 10 cms. Floatability: more than 17 Kgs.
TESTING : It should be prototype Tested i.e. Flotation Test, Strength Test. It should be 24 hrs water Immersion tested. Weight: 2.3 Kg to 3.5 Kgs. Weight Test: 50 Kg.