

SPECIFICATION OF LIFE JACKET

- WEIGHT: life jacket should have weight of approx. 1.0 kg.
- LIFE JACKETS should be comfortable to wear within a period of 1 minute without assistance, guidance or prior demonstration, capable of being worn in only one way and allows the wearer to jump into water from a height without an injury.
- Size : Medium
- It should have sufficient buoyancy to lift the mouth of an unconscious wearer not less than 120 mm clear of the water as per MSC 200 (80) regulations.
- Constructed in accordance to international regulations **IMO MSC 200(80) & MSC 207(81)**.
- Jackets should show no loss of buoyancy after immersion in water for 24 hours.
- LIFE JACKETS should meet the strength-body strength and shoulder strength test prescribed in sola. MSC 200(80) regulation, where in a load of 90 kgs is attached for a period of 30 minutes.
- LIFE JACKETS should be fitted with approved Retro reflective Tape 2"X4" at nine strategic points for immediate visibility.
- LIFE JACKETS should have tapes for fastening.
- The minimum total buoyancy applicable to the particular type of user of the lifejacket shall be as follows:-

USER NOMINAL WEIGHT

ADULT 41 kg (90 lb.) and over

MIN. TOTAL BUOYANCY IN FRESH WATER AT 20°C

16 kg (35 lb.)

- LIFE JACKETS should show no deterioration after immersion in Diesel oil for 24 hours without any effect on the lifebuoy.
- LIFE JACKETS should come with a **MMD Approved Life jacket** flashing light which meets the latest regulations as per MSC 200(80).
- LIFE JACKETS should not sustain burning or continue melting after being totally enveloped in a fire for a period of 2 second.

MSC (Maritime Safety Committee)

Chaudhary
13/03/18