

## **C 2048**

### **ARCHITECTURAL AND ENGINEERING SPECIFICATIONS.**

The horn speaker shall operate at 100V and have power taps of 10W, 7.5W, 5W, 2.5W and 1.25W. Power settings shall be made by screw driver switch. It shall have SPL of 105 – 115dB. It shall have a frequency response of 300Hz to 13 kHz and a dispersion angle of 110°. It shall have a 22uf bipolar isolation capacitor for line monitoring. The horn will be provided with a four core cable for field wiring connection. Two for the incoming circuit and two for the outgoing circuit.

The speaker body shall be made of ABS and have an IP66 rating.

The speaker shall incorporate stainless steel fixing hardware enabling use in marine environments.

The horn speaker shall be a **REDBACK** model **C 2049**.