

# FH800SA-1

## Explosion proof foghorn

Foghorn, designed to provide 0.5 nautical miles omni-directional coverage. For man-made offshore structures and in line with IALA regulatory requirements. Can be supplied as a main/secondary (2+½ Nm) foghorn together with duplicated controls in the Navaid Central Control Panel (NCCP).



### KEY FEATURES

- Reliable marine foghorn, low cost of ownership
- Operating voltage and code control provided from Navaid Central Control Panel (NCCP)
- Monitoring system integrated in Navaid Central Control Panel (NCCP)
- Offshore coated seawater resistant light alloy body

### STANDARDS/CERTIFICATION

- Complies with UK Department of Energy and Climate Change; Standard marking schedule for offshore installations – April 2011; chapter 4 – secondary fog signal

### PERFORMANCE CHARACTERISTICS

- Morse code 'U' every 30 seconds from Navaid Central Control Panel (NCCP)
- Effective range main foghorn: 0.5 NM
- Horizontal sound divergence: 360°

### ELECTRICAL CHARACTERISTICS

- Operating voltage: 190 Vac; 860 Hz from Navaid Central Control Panel (NCCP)
- Power consumption: 25 W peak max (Digital modular NCCP)
- Connection details: max. 4 mm<sup>2</sup>; one M25x1.5 cable gland entry
- Earth connection: internal 4 mm<sup>2</sup> and external M6

### PHYSICAL CHARACTERISTICS

- Dimensions (L x W x H): 678 x 464 x 694 mm
- Weight: 70 kg
- Design degree of protection: IP66
- Operating temperature range: -55°C to +55°C

### SYSTEM DESIGN, CONTROL AND MONITORING

- Control and monitoring via separate control panel (see separate Custom engineering sheet)

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