



Submerged Signal Ejector (SSE)

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OVERVIEW

The Submerged Signal Ejector (SSE) is generally used to launch signal flares and other compatible hardware usually in an emergency. The ejectable hardware will be loaded into the SSE from within the submarine pressure hull before being released through the submarine casing.

JFD's system has been designed to operate with the T-1630A/SRT Submarine Emergency Position Indicating Radio Beacon (SEPIRB).

SPECIFICATION

- Pneumatic System
- Features
 - Cable cutting Device
 - Emergency device in case of pneumatic ram failure
 - Flare recovery device
- CE Marked
- DNV classed material certification - super duplex, duplex, stainless 316, aluminium bronze and structural steels, Bumaz SDX109, Ferralium.
- Surface treated

STANDARDS

- DNV-RU-NAV Pt.8 - DNV Rules for Naval Vessels, Part 8 Submarines
- PD5500: 2021 - Specification for unfired fusion welded pressure vessels
- ASME Pressure Vessels for Human Occupancy.
- Mil-STD-901 D - Requirements for the Shock Tests High Impact Shipboard Machinery, Equipment and Systems
- MIL-STD-167 - Mechanical Vibrations of Shipboard Equipment
- MIL-STD-810G - Environmental Engineering Tests

