

HIGH VOLTAGE CABLE REPAIR JOINTING HABITAT



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JDR's High Voltage Cable Repair Jointing Habitat is designed for providing a clean environment for critical high voltage jointing operations.

Along with JDR's extensive knowledge of subsea power cables, we are ideally placed to combine the use of the Jointing Habitat with our High Voltage Technicians and vast array of Tooling and Test Equipment to offer a complete range of jointing offerings to the market, notably for the installation of repair joints.

The Jointing Habitat can be configured as a pair or singularly on the vessel back deck in order to minimise the need for hazardous cable movements by allowing the container to be placed on top of the cable being repaired, creating a clean and stable environment. Once repaired the Jointing Habitat can be lifted off of the joined cable in order for it to be deployed overboard.

- Ready to mobilise within 48 Hours*
- Experienced in-house team of technicians and support staff
- Unique two container system to provide enhanced work area to conduct the jointing process, with separate storage
- “Lift Off” Design to minimise cable handling after joint completion.
- Tools & Equipment supplied to conduct jointing & testing process
- Stackable design
- Fold down worktops
- Overhead lifting support

* Depending on availability



Jointing Habitat Specification

Cable Placement

Cable remains on deck using Jointing Habitat removable floor panels to access deck, where cable is placed

Cable Support

4 Tonne Lift Beam with cable rollers & jacks on vessel deck to support cable and joint.

Jointing Capabilities

Supports joints up to 1000 mm wide

Temperature Control

Fully Air Conditioned

Dimensions

Jointing Container- 40 ft x 8 ft x 8 ft
(12.19 x 2.44 x 2.59 cm)
Support Container- 40 ft x 8 ft x 8 ft
(12.19 x 2.44 x 2.59 cm)

Weight Jointing Habitat Support Container

Net Weight – 10,000 kg Gross Weight – 10,300 kg
Net Weight – 5,000 kg Gross Weight – 6,500 kg

Container Connection

Via weatherproof seal & located using twist locks

Deck

Secured via twist lock system (support container can be stacked)

Power Supply

230 V AC 32 Amp from Vessel or Supplied 11 kW Diesel Generator

For more information, please email:



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JDR is a leading provider of technology connecting the global energy industry. Our products and services enable vital control and power delivery for offshore oil & gas and renewable energy systems. The world's energy companies depend on high performing control umbilical and/or power cable systems to operate in the world's harshest environments. JDR invests in state of the art manufacturing facilities, technology and people to deliver these world class energy connection/control products and services. We have a proven track record of delivering client expectations and are totally committed to full lifecycle customer services. We achieve this through our specialist engineering teams, experienced project managers, integrated safety systems and global service network which ensures 24/7 aftermarket support.

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