



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 regarding JDR Services, please email: sales.support@jdrcables.com
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JDR is a leading provider of technology connecting the global offshore energy industry. Our products and services enable vital control and power delivery to offshore oil, gas and renewable energy systems. The world’s major energy companies and subsea service providers depend on high performance subsea control umbilicals and subsea power cables that operate in the world’s harshest offshore environments. JDR invests in state-of-the-art manufacturing facilities, technology and people to deliver these world-class subsea products. We have a proven track record of delivering client expectations and are totally committed to lifecycle customer service. We achieve this through our specialist engineering teams, experienced project management, integrated safety systems and a global service network that ensures 24/7 aftermarket support.

Brighter future
in energy

