



Tubing Encapsulated Cable Splice

We provide a range of cable splices for Tubing Encapsulated Cable (TEC) or hydraulic control lines

All splices form a pressure bulkhead with a glass-to-metal seal. They incorporate pressure testable metal seals and can be tested during deployment. The simple design eases assembly at the wellsite which leads to a quick and reliable connection.

A control line splice is a means of connecting two separate cables to provide a continuous electrical connection. The Splice is sealed against the environment in an outer metallic body and is mechanically joined to both ends of the gauge cable providing a metal-to-metal seal.

Splices are commonly used at the wellsite to extend existing cable, to replace sections of damaged cable or to connect to equipment mid line. They are simple to make up and reliable.

Our TEC Splice comes in different sizes and materials to suit different cable specifications. It is important that the material of the downhole cable, usually SS316 stainless steel or Inconel 825 is matched with the ferrules in the metal-to-metal seal to prevent any galvanic effects, which we can help you with.



Specifications

	Hydraulic	Electrical
Pressure Testable	Metal to metal seal	Metal to metal seal
API6A/ISO10423 Rating	PSL 3	PSL 3
Sour Service	NACE/MR01775 Complaint	NACE/MR01775 Complaint
Line Options	SS316 And I825	SS316 And I825

Features & Benefits

- **Glass-to-metal seal** – Isolates each line.
- **Pressure testable** - For quality assurance during deployment.
- **Low profile** -To fit conveniently in the radial space.
- **Metal-to-metal seals** - For long term sealing performance.



DC-00719/0219