PRE-INSTALLED CABLE PROTECTOR

DIRECT RIG TIME SAVINGS  SAFER OPERATIONS  PEACE OF MIND

MOVE CLAMPING OPERATIONS FROM THE RIG FLOOR TO THE YARD

LESS THAN 30 SECONDS CRITICAL PATH TIME
SINGLE PERSON OPERATION
EXCEEDS HIGHEST INDUSTRY STANDARD
USES STANDARD RIG EQUIPMENT

vallourec
SMART TUBULAR SOLUTIONS
CHALLENGES
Cable clamping today is a time-consuming, risky operation with several pain points. Working around tubulars is where most injuries occur on the rig floor. Standard clamping operations involve waiting until the pipes are made-up on the drill floor and then aligning the clamp over the cables before fitting two straps and tightening two bolts. The operation typically takes over 2 minutes and involves 2-3 people in the danger zone with the risk of injury and clamps dropping downhole.

The additional logistics of transporting and handling cable clamp crates to the rig floor incurs costs and frequent delays to running operations.

SOLUTIONS
To tackle these challenges, Vallourec has developed the world’s first Pre-Installed Cable Protector, moving most of existing operations from the rig floor to the yard. The protector generates safety benefits and significant rig time savings.

Enhancing safety, the protector is pre-installed offline in the pipe yard and transported in rig-ready bundles or transport frames to the rig floor for make-up as usual. On the drill floor lifting and setup are fast and easy since all parts are captive. The cables are secured by only one operator in just two turns of one tool, with no special powered equipment required.

CONSIDERABLE RIG TIME SAVINGS AND LESS PERSONNEL ON THE RIG FLOOR

RIG EFFICIENCIES
- 12h rig time savings on a typical completion assuming 2min/joint installation time on 400 joints.
- 1-2 less people required only one operator required in the red zone.
- 68 kgs CO₂ emissions reduction/clamp based on typical operational drilling rig emitting 55 tons/day.

PRODUCT RANGE
- 3 ½” and 4 ½” VAM® family.
- 5 ½” VAM TOP® (HT/HC) and VAM® 21 for standard and harsh environment.
- Extended size range up to 7”.
- Any T&C connection on request.
- Slimline versions.
- Tailor-made and extended cable configurations.
- Worldwide installation services, training available.

NEED MORE INFORMATION?
Information is available online on solutions.vallourec.com or by scanning the following QR code.

YOU CAN ORDER ONLINE
Discover in real-time our product availability. Get an instant quotation and place your order.