

## Stringent testing

Product testing and qualification plays a vital role in assessing the quality, reliability and durability of umbilicals, cables and terminations, giving reassurance that they will withstand the harsh environments to which they will be subjected when deployed.

The ISO-13628-5 /API 17E standard includes a number of qualification tests. We can supply product that is qualified to this standard if specified, and we can work with our customers to design products that meet the demands of other test regimes as required.



### Overview

Standard Factory Acceptance Testing includes:

- Hydraulic tests
- Electrical tests
- Fibre-optic tests
- Pull tests on terminations

A range of additional tests available including:

- Reeling/unreeling
- Flex-fatigue testing
- Tensile testing
- Bend stiffness testing
- Crush testing
- More...

Certification can be provided as necessary

**WE OFFER IN-HOUSE AND  
INDEPENDENT TESTING  
AND CERTIFICATION TO  
THE SPECIFIED  
STANDARDS**