

# Hydro Bond Engineering Ltd: Pressure Testing Services

## Hydraulic, Hydrostatic, Helium and SF6 Gas testing options available

Hydro Bond Engineering Ltd is experienced in providing comprehensive in-house and on-site field pressure testing services as well as manufacturing rugged subsea connectivity solutions.

Our team of Quality Assurance technicians are trained and qualified to carry out comprehensive in-house pressure testing services. We can also arrange third-party verification of our test procedures from Lloyd's Register of Shipping, Det Norske Veritas – Germanischer Lloyd (DNV GL) and American Bureau of Shipping (ABS).

Hydro Bond Engineering is a Hydro Group Plc company. The Group has over three decades of global experience, supporting oil and gas, renewable energy and defence industry clients throughout every stage of the product lifecycle.

- In-house Hydrostatic Pressure Vessels
  - Vessel 1 rated to 2000 PSI / 1370 MSW / 138 bar
  - Vessel 2 rated to 3250 PSI / 2226 MSW / 224 bar
  - Vessel 3 rated to 10000 PSI / 6849 MSW / 689 bar
  - Vessel 4 'Moby' rated to 1500 PSI / 1034 MSW / 103 bar  
(whole cable reels can be pressure-tested)
- Hydraulic oil pressure-testing (vessels rated to 5000 PSI and 10000 PSI)
- Helium/air leak pressure-testing up to 2000 PSI / 1370 MSW / 138 bar
- Hydraulic oil pressure vessels (rated to 5000 PSI and 10000 PSI)
- All vessels equipped with pressure penetrator access ports for optical and electrical testing while at pressure
- 24-hour pressure cycles available along with custom programmed multiple pressurised, hold and vent cycles to suit each client's requirements

