

Hydro Bond Engineering Ltd: Electrical Testing

In-house or on-site connector/cable testing and repair

Hydro Bond Engineering Ltd offers electrical testing through its Quality Assurance team. Our trained technicians can quickly diagnose any faults in your supplied cable and connector assemblies. Once testing has been completed, Hydro Bond Engineering's clients benefit from a full report outlining the repair recommendations and costs involved to rectify the issue.

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.

As part of Hydro Group, Hydro Bond uses specialist equipment to provide a reliable and modern service:

- PentaScanner for measuring Cat 5 cables (capacitance, noise, loop resistance, impedance and attenuation)
- Megger insulation and resistance testers BM80/2 and BM403
- Biddel high voltage insulation and resistance tester to 70kV DC
- Danbridge high voltage tester
- Fluke multimeter 787 and 83
- Farnell low resistance test sets
- Clare insulation resistance test unit to 500 volts
- Sylvac Z-CS / 300 dimensional height gauge



We stock electrical termination equipment for all types of electrical and data communication repairs and moulding in polyurethane and polyethylene.

Client equipment can be tested and repaired in situ or returned to our global headquarters in Aberdeen, Scotland depending on the scale of the work to be carried out.