



Investigation Services

Cable Consulting International provides a complete and confidential cable and accessory inspection service.

Inspection, investigation and detailed analysis of damage and failures on cable systems is essential for future effective remedial action to be taken.

Our services cover manufacture through to in-service failures and include:

Manufacturing

- primary and secondary insulation failures
- product contamination
- bending performance
- drum winding damage

Transportation

- storm damage
- loading damage
- off-load mishandling
- road traffic damage

Installation

- over bending and over pulling
- incorrect cable payoff
- abrasion
- water ingress
- jointing defects
- impact / crushing / strangulation

Third Party

- mechanical strike
- impact / crushing / strangulation

Ageing

- corrosion
- embrittlement
- fatigue

With the wealth of knowledge that we are able to provide, we can offer recommendations, advice and an expert witness service in cases of litigation.

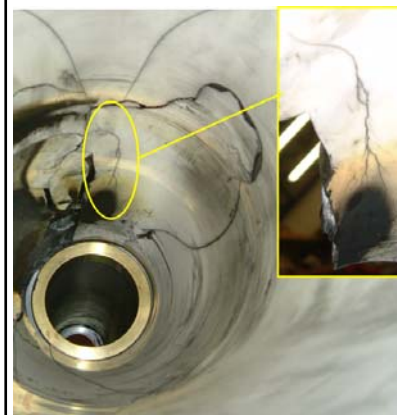
If you would like to know more about our investigation services, contact our Technical Office using the details listed below.



Cable Consulting International engineers have the highest experience and expertise in all aspects of land and subsea power cable systems from 10kV to 550kV and beyond.

We have hands-on R&D, manufacturing, commercial, project management and installation experience and are the authors of over thirty technical papers.

Our experience of worldwide AC and DC cable system types includes oil-filled, gas-filled, XLPE, EPR, mass impregnated cables and gas insulated lines. We have in-depth knowledge of accessory design for both present and superseded designs. We have over thirty years of international cable system project management experience.



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