

MARINE TECHNICAL INVESTIGATIONS & CONSULTING

We provide technical consulting & investigation of failures in structures and we support as experts claims and arbitrations. These include metallographic studies, material characterization, and failure mechanism identification through material and fracture surface observation as well as with the use of Finite Element Method.

In short our activities include:

- Investigations of failures in ship structures, engines
- Investigations on defects and failures on pipelines
- Technical Investigations for claims
- Metallographic Studies, destructive testing
- Experimental Definition of Material Mechanical Properties
- Materials Testing with non destructive methods
- Technical studies using Rules & guidelines, good engineering practice, Analytical methods and Finite Element Method for Structural applications, involving failures, fracture, fatigue, etc.



