



## FAILURE AND MATERIAL ANALYSIS

Partek is trusted throughout the industry for our expertise in determining why any metal, including parent metals and welds, failed or fractured. Our professional metallurgists and technicians use advanced testing tools and procedures to perform tests and analyses such as the following:

- Failure Analysis
- Fractography
- X-Ray Mapping & Profiling
- Chemical Analysis
- Color Metallography
- Fracture Analysis
- Macro & Micro Photography
- Corrosion Testing
- Metallographic Analysis
- Diffusible Hydrogen Test



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