



MATERIALS TESTING

Metallurgical counselling

It can sometimes be difficult to determine the real cause of damage and variations in product quality.

In many cases, failures can be traced back to the manufacturing process and choice of alloys. Failures can also occur as a result of inadequate considerations and calculations of corrosion and strength.

By performing systematic quality control, tests and counselling, many failures can be eliminated before further processing and sale and prevent costly operational interruptions and breakdowns in production.

Centre for Materials Testing's experienced team of metallurgists can assist with solutions within metallurgy, materials properties, manufacturing methods and corrosion.

We have state-of-the-art analytical analysis equipment and our activities include:

- Chemical and metallographic analysis of metals
- Damage- and failure analysis including fracture analysis and on-site damage assessment
- Mechanical testing, supporting metallurgical analysis
- Lifetime assessment and corrosion analysis
- Advice on choice of alloys, manufacturing method and surface treatment
- Inspection of metallic constructions for assessment of lifetime and quality

Centre for Materials Testing is a competence centre for metallurgical work, mechanical testing and surface technological development.

Our expertise and facilities provide a unique platform for customer tailored solutions.

We have confidential customer relations and service a growing clientele with independent inspection, consultancy and technological development.

