







METAL TESTING & QUALITY CONTROL



Explaining the principle mechanical properties of metals, how they are determined and their relevance to quality control and assurance.

Suitable for managers and technicians responsible for the routine testing of metal products in a quality environment.

Testing Techniques

Tuesday 13th March

- Tensile testing
- Hardness testing
- **Toughness & impact testing**
- **Fatigue testing**
- **Creep testing**
- Non-destructive testing

Quality & Quality Control Wednesday 14th March

- Introduction to quality
- **Quality** assurance
- Quality control
- **Quality tools**

Participation is free of charge to qualifying SMEs in the Sheffield City Region.