



Aluminium extrusion

This course contains the following modules:

Metallurgy basics

- Basic property measurement
- Microstructure
- Phase diagrams
- Solidification
- Strengthening by age hardening (solution heat treatment, quenching, ageing)
- Recrystallisation and grain growth

Alloy Designations and Tempers

Process Metallurgy

- DC casting
- Billet homogenisation
- Extrusion processing (speed, temperature, surface friction, billet length, extrusion ratio, press quenching, separate solution heat treatment, stretching, ageing)
- Finishing and anodising

For more information please contact:

Helen Forrest

Tel: +44 (0) 1295 702844

Mobile: +44 (0) 7793 632986

helen.forrest@innovaltec.com