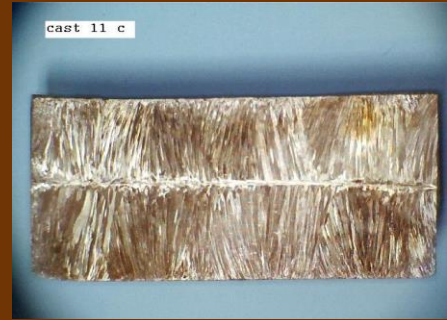


## Continuous Casting: Copper Chrome Zirconium Rods for wire & shaped contact wire applications

Rautomead AMT department have developed technology and tooling to facilitate integrated melting & casting of copper chrome zirconium wire rods with accurate composition control.



"as cast" grain structure

### Samples

Sample rods in the "as cast" condition are available on request.

- a) 1.0m piece length: free of charge
- b) 100kg (approx.) coils: each €1000/coil (packed ex-works)

### Composition

Compositon: Cr 0.65% Zr 0.055% bal. Cu  
Rod diameter: 28mm  
Cast at: 250 kg/hr/strand



Bend test of "as cast" rod

### Other

Budget price for equipment: available on request  
Output: 3 – 4000 tonnes per year  
Estimated operating cost: €75 / tonne