

# RSL RANGE – SEALED LID CONTINUOUS CASTING TECHNOLOGY Cu Cr Zr ALLOYS

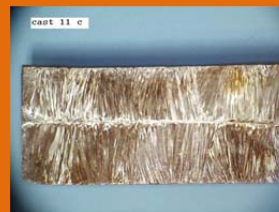


- sealed lid with gas protection
- cored wire feed
- 25 – 30mm diameter rod
- 250 kgs/hour/strand



## As Cast Properties (example)

Composition: Cr 0.55% Zr 0.03% bal. Cu  
 Rod diameter: 28mm  
 Casting speed: 250 kg/hr/strand  
 Tensile strength: 202 MPA  
 Elongation: 57%



## Application – Welding Tips



## Automated Composition Control



Alloy Feed: Cored Wire



Copper Feed: 8mm CuOF Rod



Affival: copper sheath encasing alloying powder

## RSL 1400 Model

- 2 strands
- 3500 – 4000 tonnes/annum
- Price on application