

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)

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



Applications – trolley wire rod; connector pins; welding tips;
high voltage contacts



Automated Composition Control



Alloy Feed: Cored Wire



Copper Feed: 8mm CuOF Rod



Affval: copper sheath encasing alloying powder

RSL 1400 Model

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