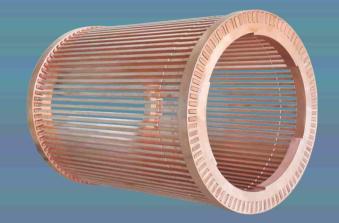
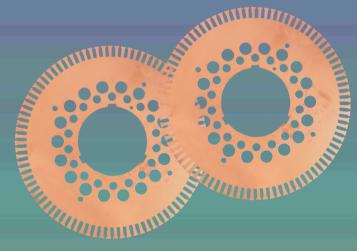
SHORT CIRCUIT RINGS, ROTOR BARS & STAMPING RINGS FOR TRACTION MOTORS

Mipalloy is a large manufacturer of Short Circuit Rings for Traction Motors with exports to USA, Canada, Germany, UK, Spain, Italy, Switzerland, Mexico, Czech Republic, etc.



Mipalloy has complete manufacturing facilities like Forging, Extrusion, Ring Rolling, Heat Treatment, CNC Machining, **Power press and Notching** machine etc.

Mipalloy possesses large inventory of Extruded & Cold drawn **Zirconium Copper and Chromium Zirconium Copper rods for rotor** bars in long lengths. Mipalloy also has inventory of Zirconium Copper sheets for stamping rings. Rings and bars are manufactured in various sizes specific to customer



After manufacture each Short Circuit Ring is checked for Hardness & **Electrical Conductivity, UT & DP Testing.** The groove on all rings are always checked 100% on a CMM for correct dimensions. The stamping ring is inspected with advanced Video **Measuring Machine for correct** dimensions





Complete Competence in Copper











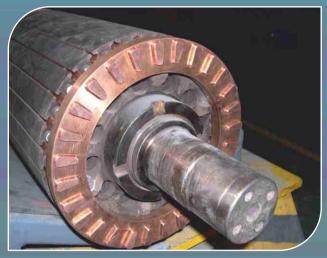
SHORT CIRCUIT RINGS, ROTOR BARS & STAMPING RINGS FOR TRACTION MOTORS



Ø200 MIPALLOY 3ZR (Cr Zr Cu) BILLETS



RING ROLLING OF SHORT CIRCUIT RINGS



ROTOR WITH MIPALLOY 3ZR (Cr Zr Cu) **SHORT CIRCUIT RINGS**



MACHINING OF SHORT CIRCUIT RINGS



INSPECTION IN CMM





Complete Competence in Copper









