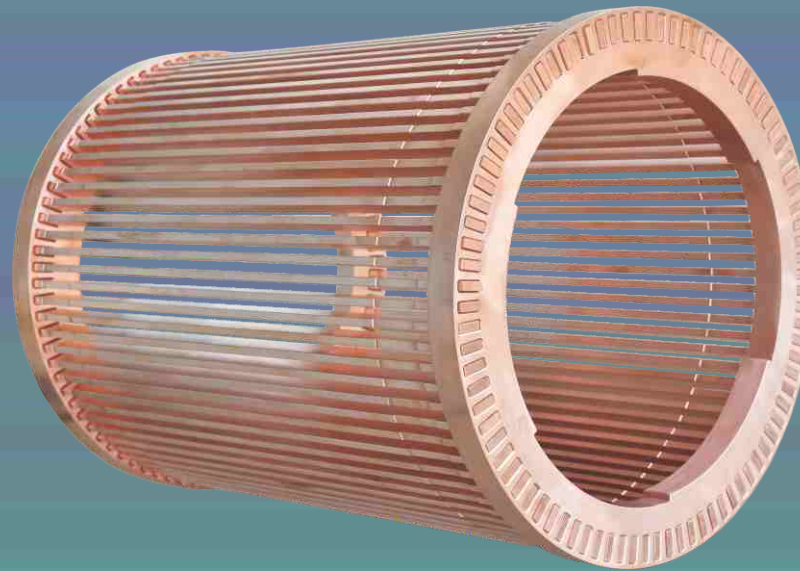


# SHORT CIRCUIT RINGS & ROTOR BARS FOR TRACTION MOTORS

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 possesses large inventory of Extruded & Cold drawn Chromium Zirconium Copper rods for rotor bars in long lengths. Mipalloy also has large inventory of Forged Chromium Zirconium Copper Rings in various sizes. Rings are often manufactured in sizes specific to customer requirements.



Mipalloy has complete manufacturing facilities like Forging, Extrusion, Ring Rolling, Heat Treatment, CNC Machining etc.

After manufacture each Short Circuit Ring is checked for ultrasonic soundness, Electrical Conductivity & Hardness. The groove on which the rotor bar is brazed is always checked 100% on all rings on a CMM for correct dimensions.



**mipalloy**<sup>®</sup>

Complete Competence in Copper



ISO 9001 : 2015



ISO 14001 : 2015



OHSAS 18001 : 2007

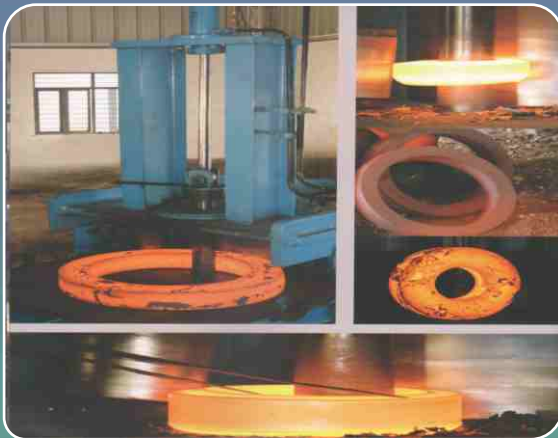
Plot Nos: C14 & C15, SIPCOT Industrial Park, Irrungattukottai - 602 105, Sriperumbudur, (Close to Chennai), India.

Ph: ++91-44-2715 6104 / 24 / 39 Fax : ++91-44-2715 6082 Mobile: ++91 98404 26496, Email: sales@mipalloy.com, website: www.mipalloy.com

# SHORT CIRCUIT 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



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