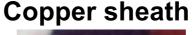


Improvement and R&D of MIC

- Okazaki manufacturing company
- Insulator: MgO
- Water cooled
- 2.5kA DC continua
- Ф2.6cm
- Sheath: SS316L 1mm









R&D of MIC with SS sheath has been launched by Okazaki and JAEA.

- Vending test (already started); R/T=2, 3
 Withstand voltage test; 2kV 1min no problem
 X-ray inspection; Thickness of insulator keeps uniform.
- Connecting MICs together (also connecting MICs inside VV)
- Heating test (300°c)
- Leak test
- We will finish this R&D until March 2010

