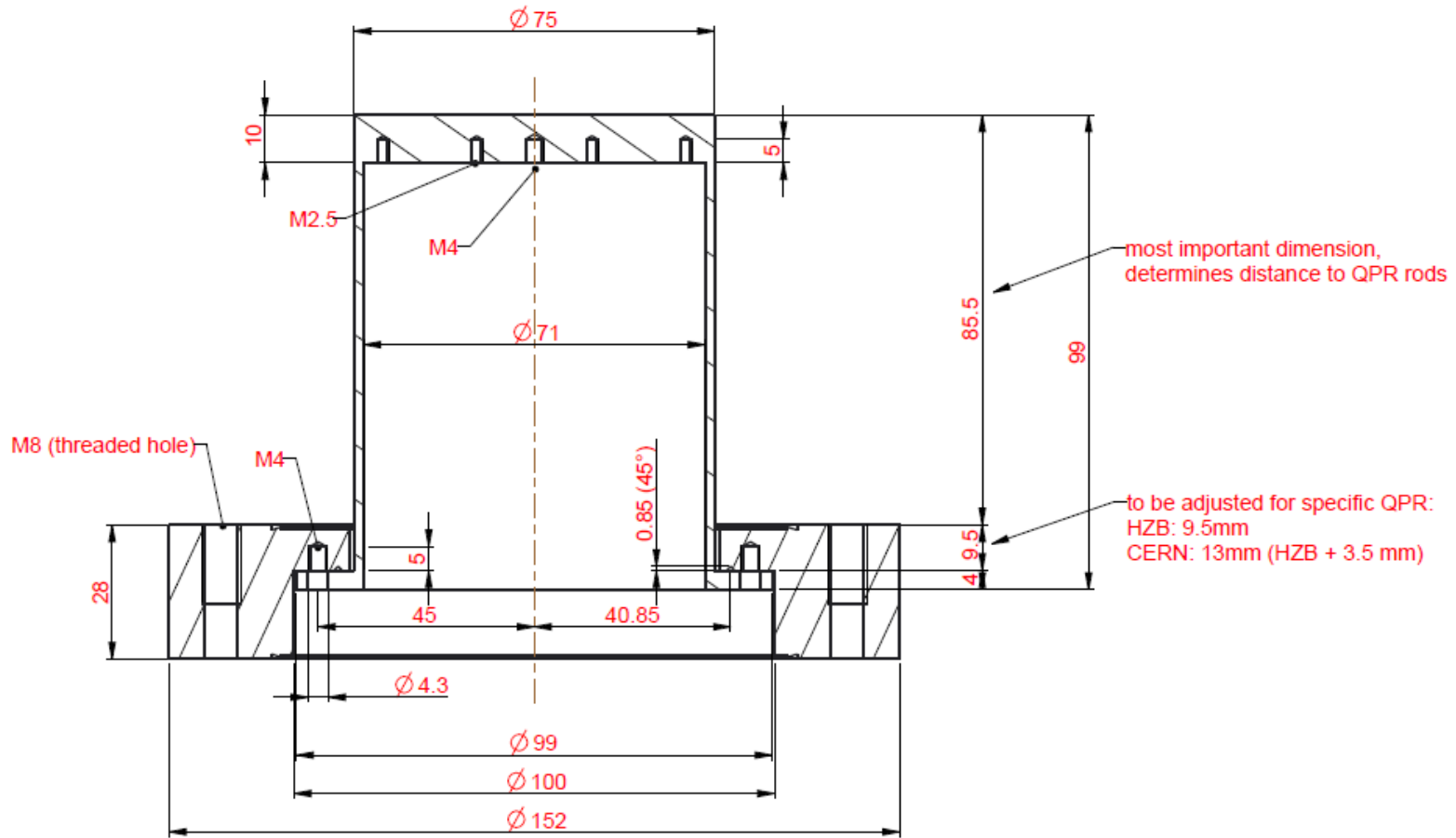


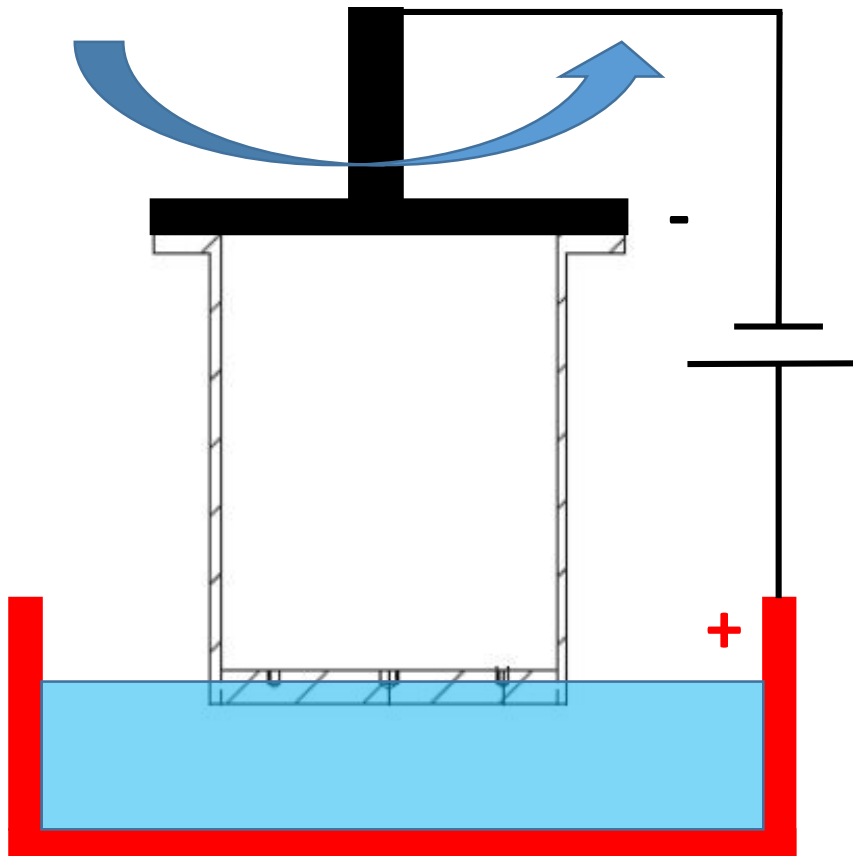
Cristian Pira

WP 15.2 Cleaning/polishing large sample substrates for RF facilities

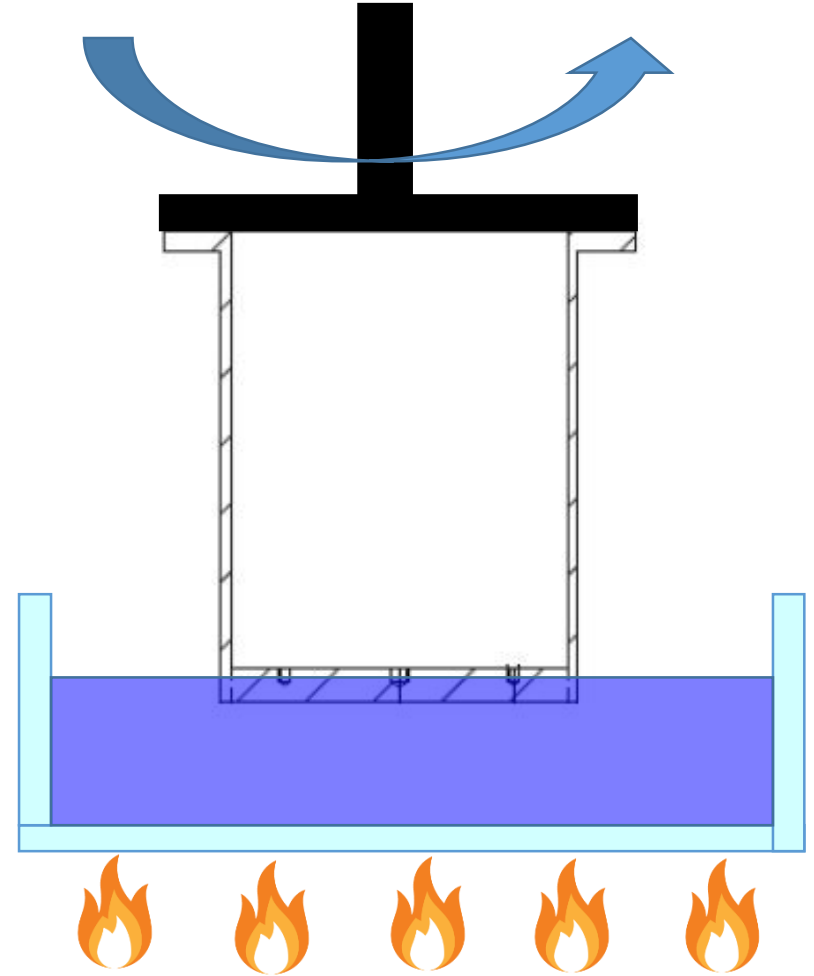
QPR Sample



QPR Sample Polishing



Electropolishing

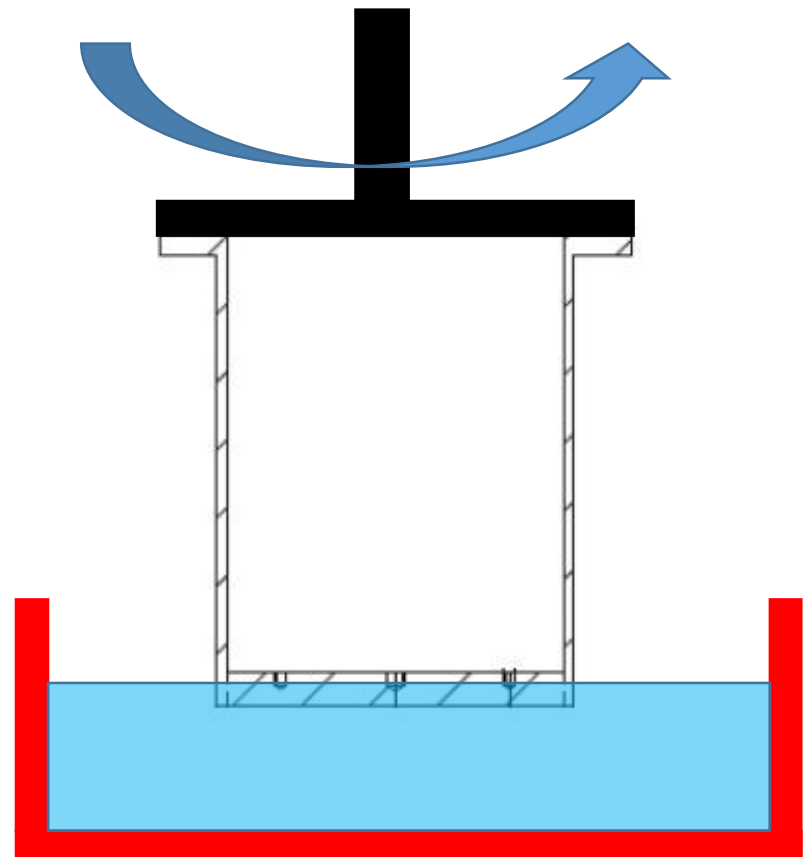


SUBU

QPR Sample Polishing risks

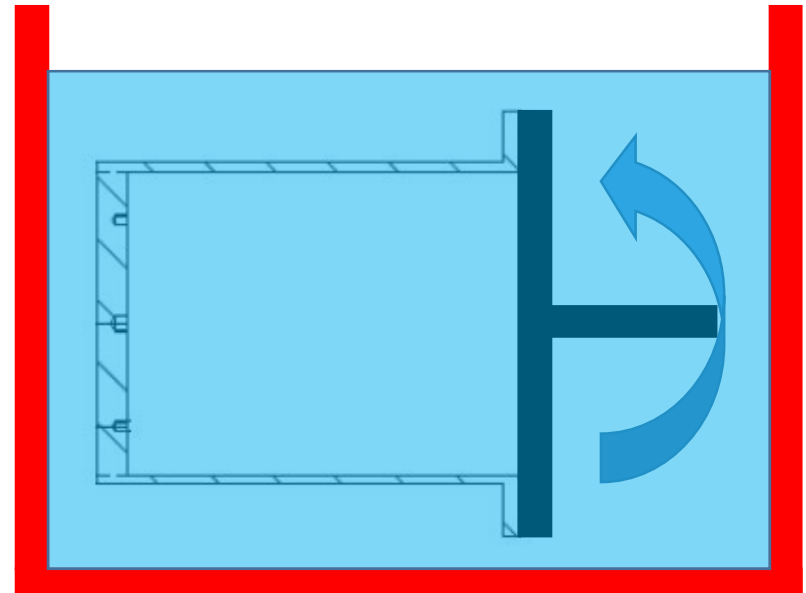


- Surface defects due to bubble production



QPR Sample Polishing risks

- Surface defects due to bubble production
- Alternative: rotation of 90 ° and complete immersion of the QPR
- Possible etching of Nb and brazing



QPR Sample Polishing Schedule



- In September system assembling and test on copper samples
- In October system ready for real QPR samples