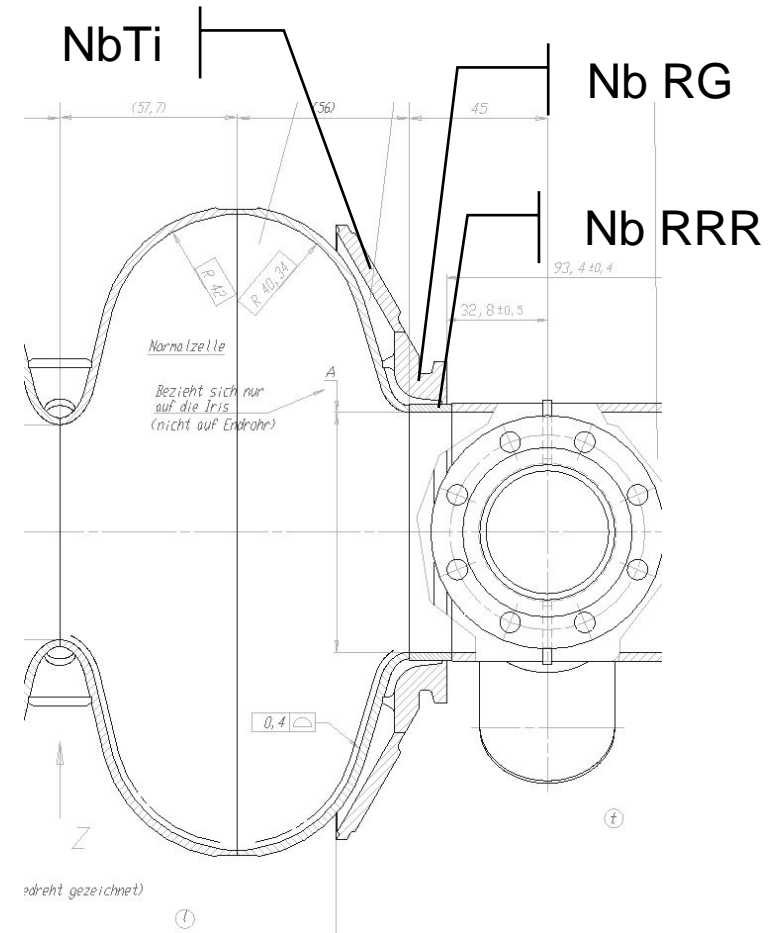
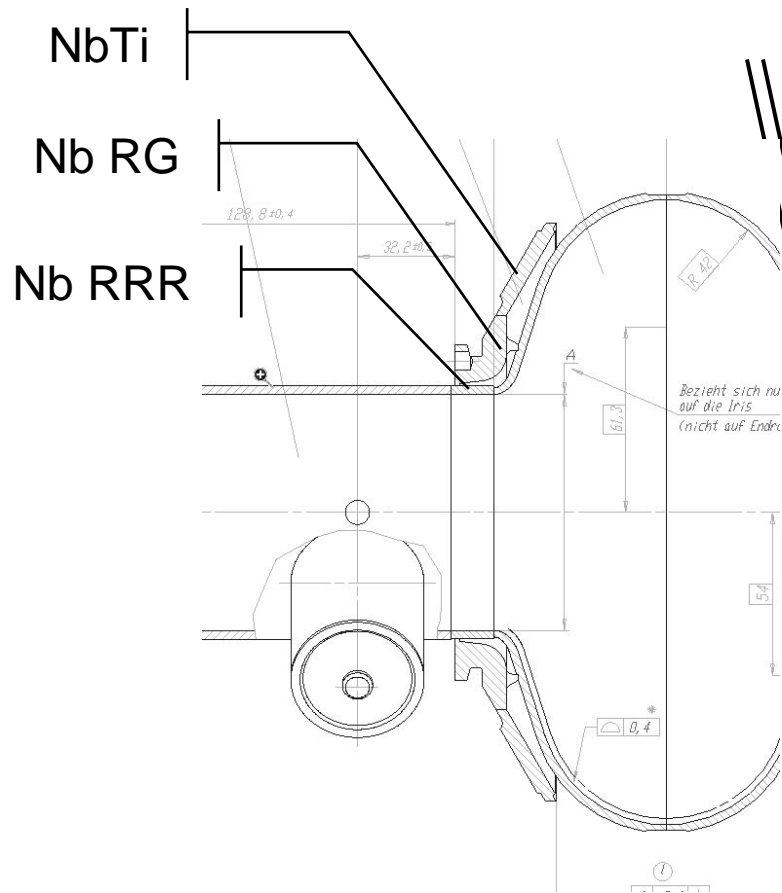


Some proposal for the cavity end dishes

C. Pagani, N. Panzeri



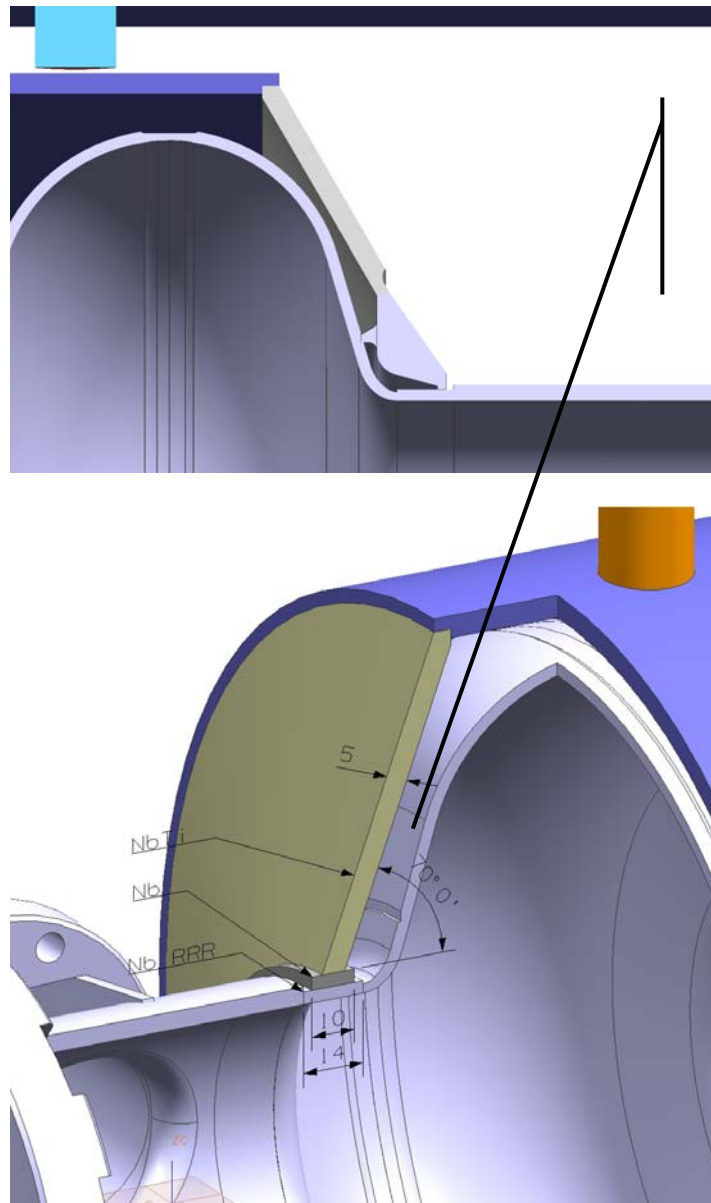
INFN Sezione di Milano - LASA
Milano, January 22, 2006



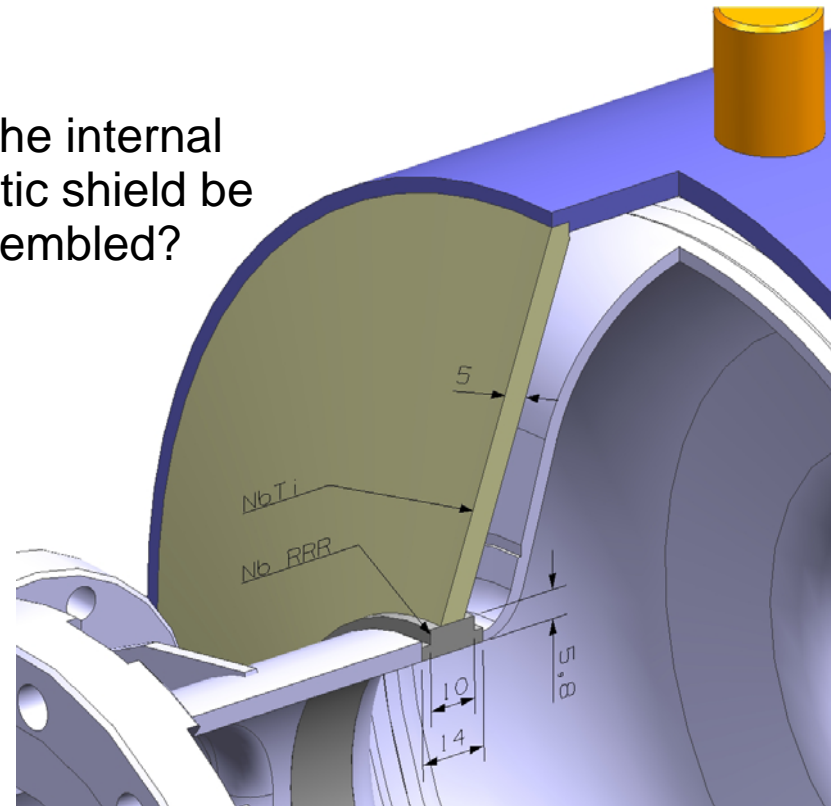
Why this solution was adopted?

- ~~Lateral tuner~~
- ~~Last cell reinforcing against Lorentz forces~~
- Chemical external treatment (Pure Ti can not be used)
- Heat treatment up to 1400°C (is really needed?)
- Assembly sequence

With these constraints NbTi can not be avoided



Can the internal magnetic shield be assembled?



Further improving after:

- Computations / stiffness
- Assessment of technological problems