

Brain storming on fabrication

Which do we prefer?

Quadrant

Disk

Alignment, deformation, bookshelf, stress release, ...

High gradient

Mass production, time=price, RF inspection for each cell

Disk turned

Disk milled

High field comparison

Non-heat treated

High temperature heat treated

CuZr

OFC

Annealing, re-precipitation?, ...

Carbide tool

Diamond tool

Damage layer thickness