

NCM Pre-assemblies

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nc Dipoles

General idea: everything between and including the polished plates are part of the assembly, and has to be entirely assembled and tested.

➡ minimise risk to have to withdraw the assembly from its final place.

Please tell us if you think your component is missing!

Components of the finished assemblies

- Magnet
- Vacuum chamber
- Polished plates
- Adjustment support

Tests

nc Doublets

QQ-Doublet und QS-Doublet

Components of the finished assemblies:

- Magnets (incl. vacuum chambers)
- Polished plates
- Adjustment support

Tests

nc Sextupole - Beamcatcher

Components of the finished assembly:

- Beamcatcher
- Magnet incl. vacuum chamber and support for pillow seal as part of the *magnet assembly*
- Polished plates
- Adjustment support

Tests

Attention: Complex pre-assembly (requires partial disassembly of the *magnet assembly*, and welding work) - currently being planned