Status of documentation of HO correctors

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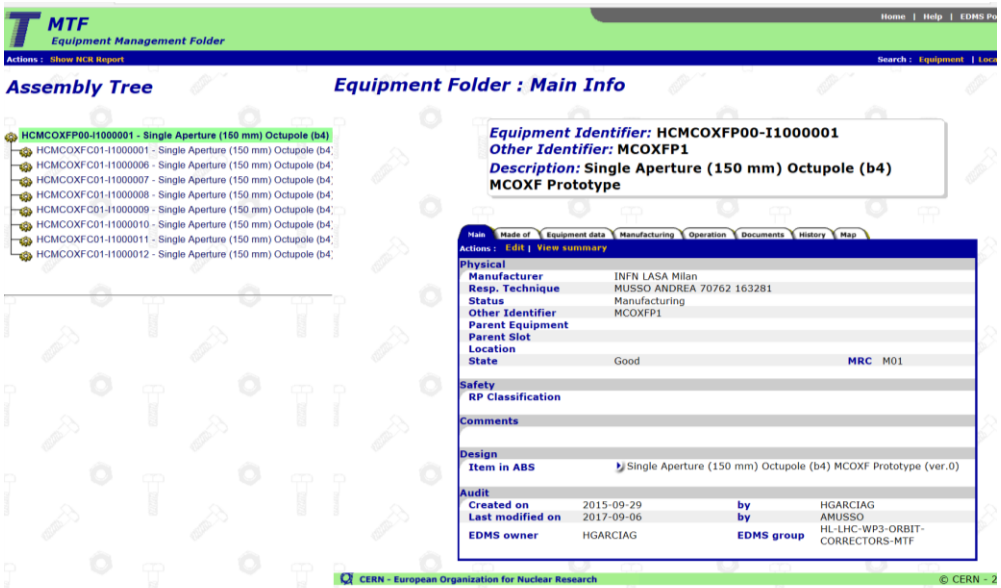
October 18th, 2018

Outline

- Which magnets are today in MTF
- What is the situation for the drawings - are they in CDD?
- What is the situation for the Quality Production Documents (MIP, Procedures…)?

Which magnets are in MTF (1/2)

- 8Pole => All data in (LASA)
- 10Pole => All data in (LASA)
- 12Pole => Data upload in progress (SRV)
- 4Pole => Data will be uploaded (SRV)



[Link to 8Pole]

[Link to 10Pole]

[Link to 12Pole]

Which magnets are in MTF (2/2)

Exception:

Some data about the prototype **6Pole** are missing and will not be recovered; this was the very first design (i.e. obsolete today)

Are the data systematically uploaded, and in which stage

Together with CERN help all the data are uploaded - at latest - before the magnet is shipped

Remark: transition phase – now prototypes are manufactured in industry => a little more difficult to have feedback

What is the situation for the drawings - are they in CDD?

All the drawings related to:

- 6Pole
- 8Pole
- 10Pole

Are in CDD 

4Pole and 12Pole will follow…

What is the situation for the Quality Production Documents (MIP, Procedures…)?

MIP's

- 6Pole, 8Pole and 10Pole prototypes: they were not filled
- 12Pole and 4Pole prototypes: they are available and are being filled by the manufacturer
- All the typology of magnets are now ready and will be filled during series production

Procedures

- Related to 4Pole and 12Pole they are available (in Italian language)
- All procedure in English will be available for the series production

Personal remark…

All this work would not have been possible without the help of
Hi-Lumi Quality Team

Their unconditional support was a key point since the very beginning, with practical help, suggestions and database knowledge transfer to external collaboration and industry

…..this will continue of course…

Grazie!

Thank you…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