

HL-LHC WP3 Meeting Documentation D2

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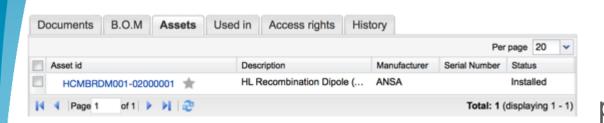
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- Which magnets (short model, prototype etc) are today in MTF, and which data
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- Are the collaboration systematically loading data, and in which stage
- What is the situation for the drawings are they in CDD?
- Did we have already NC and were they circulated?





Which magnets (short model, prototype etc) are today in MTF, and which data



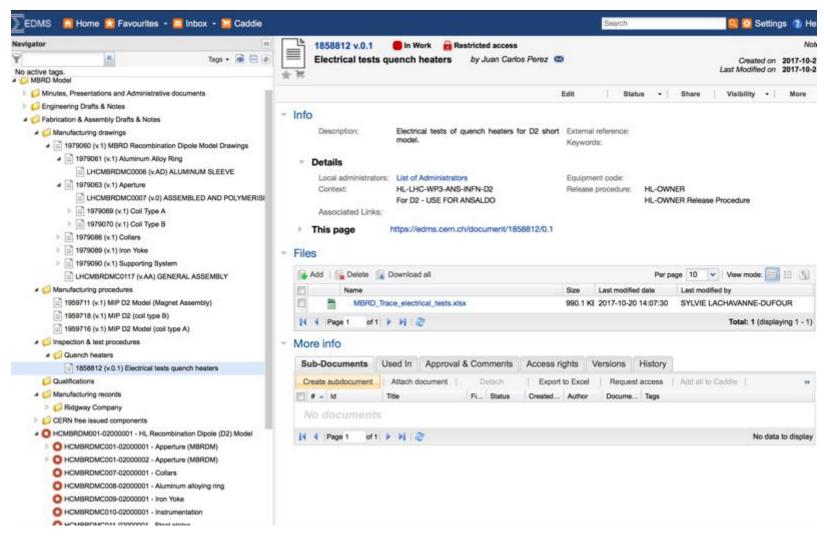
All manufacture drawings are uploaded on EDMS/CDD as main production data for coil #01 in <u>D2 MTF</u>, coil #02 as soon as available







EDMS D2 short model structure







MIP coils type A-B

https://edms.cern.ch/document/1959718/1

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Which magnets will never be in MTF according to your plans

All D2 magnets will be in MTF

Are the collaboration systematically loading data, and in which stage

At moment, in Short model contract, ASG contractor feed production files on INFN server.

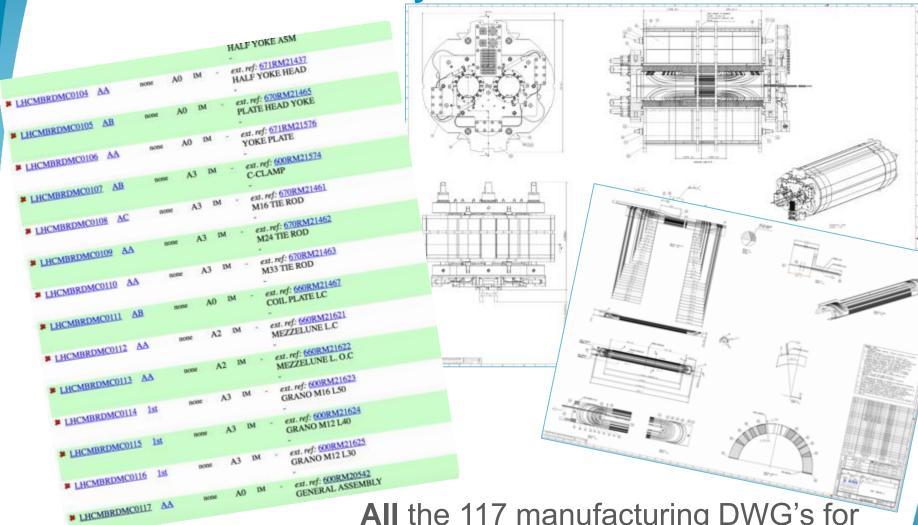
Together with CERN help, all the data, procedures are uploaded in <u>D2 MTF</u> by INFN.

In future, for **prototype**, **series contract**, contractors should be able to upload on CERN MTF server on behalf of INFN. (To be discussed if different approach)





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





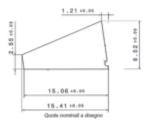


All the 117 manufacturing DWG's for components, coils, magnet are in CDD

Did we have already NC and were they circulated?

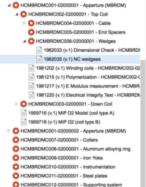
A single minor NCR so far on Copper wedge components

- Info









■ O HCMBRDM001-02000001 - HL Recombination Dipole (D2) W.



https://edms.cern.ch/





Conclusions

- Which magnets (short model, prototype etc) are today in MTF, and which data => ALL
- Which magnets will never be in MTF => NONE
- Are the collaboration systematically loading SM data, and in which stage => YES, during manufacturing by INFN
- What is the situation for the drawings are they in CDD? => YES
 (short model)
- Did we have already NC and were they circulated? => YES





Thank you...

Better sooner than



"You call it clutter. I call it free-range paperwork."

....Later



"I'm afraid it's too late to clean up my desk without disturbing the delicate ecosystem."



