

Richwall repair (update)

M. Alexeev & colleagues

Università di Torino & INFN Torino



General planning (proposed)

X July – September 2019: preparation for the disassembly of the detector

- Removal of the external FEs and HV + Gas cabling (we need the scaffolding)
- Check for missing disassembly tools and their production
- Preparation of the storage infrastructure
- Start of the preparation of the test/repair infrastructure

February TB

X October 2019: disassembly (with the crane) of the detector

- All the MDT tubes and support panels need to be stored SOMEWHERE, we prefer 888

COVID-19

November 2019 – July 2020: Test and repair/acquisition of the MDTs, support panel modification for a better MDTs fixation

ongoing

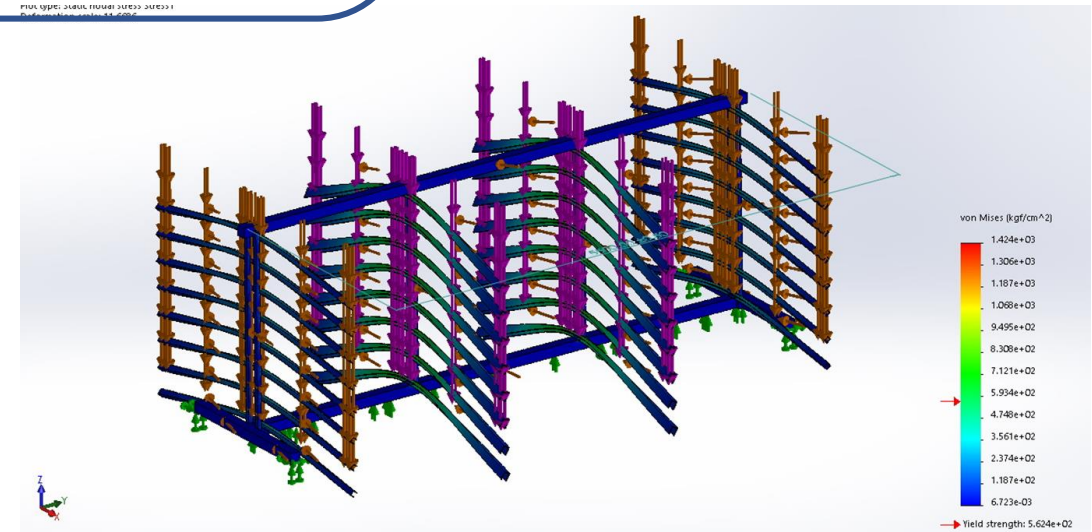
September - October 2020: Reassembly of the detector

Next steps

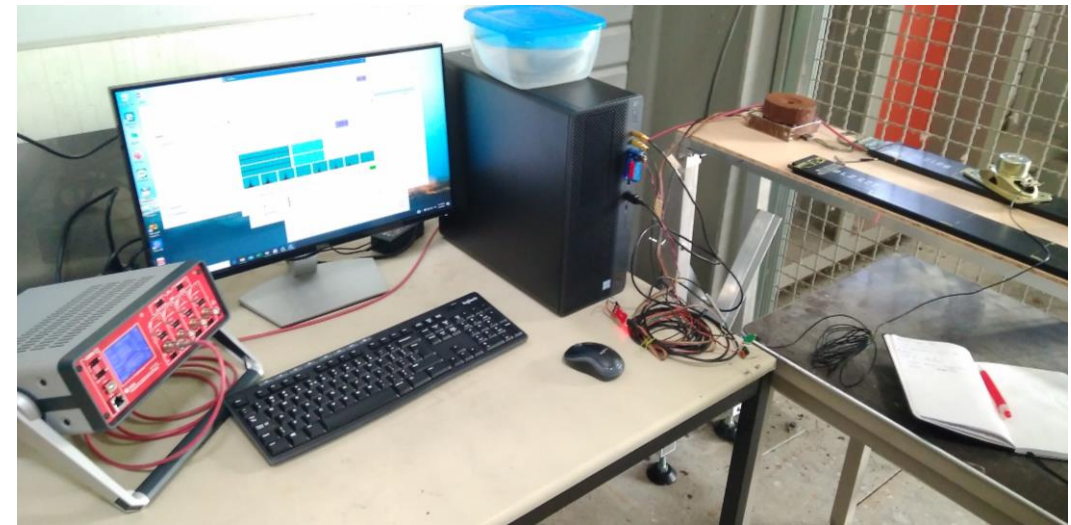
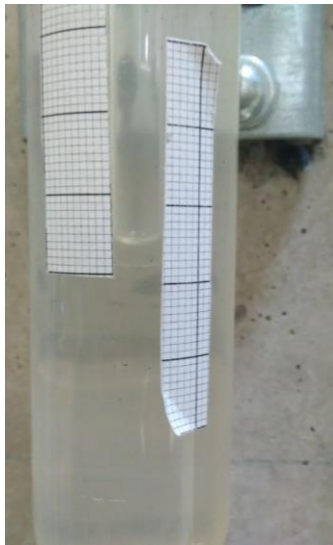
- We plan to finish the “starting” state of the MDTs supports during the week of 10-14.02
- Charging test of the big support is planned for 14.02
- The testing area (PC, gas, HV and tables) is expected to be ready by 18.02

Completed

- Long MDTs manipulation tooling is expected to be ready by 01.03
- We expect to be ready to use the crane somewhere during 03.2020
- The testing shifts schedule is under preparation



Facts



General planning (**Post epidemic**)

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- Removal of the external FEs and HV + Gas cabling (we need the scaffolding)
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October 2019: disassembly (with the crane) of the detector

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February TB

Open CERN + travel possibility + 3-5 months: Test and repair/acquisition of the MDTs, support panel modification for a better MDTs fixation

2 months: Reassembly of the detector