

Production Readiness Review for D1 yoked magnet



Report of Contributions

Contribution ID: 1

Type: **not specified**

Part I: Description of the D1 yoked magnet

Thursday, 3 October 2019 08:00 (15 minutes)

- Brief introduction of the D1 yoked magnet, the numbers, and the master schedule with the key milestones;
- Description of the assembly breakdown structure, including who is doing what.

Presenter: NAKAMOTO, Tatsushi

Contribution ID: 2

Type: **not specified**

Q&A

Thursday, 3 October 2019 08:30 (10 minutes)

Contribution ID: 3

Type: **not specified**

General Quality Plan

Thursday, 3 October 2019 08:40 (30 minutes)

- Description of the Quality plan
- Manufacturing flow chart
- MIP
- Assembly procedures (explain how they evolve in time, i.e. revisions)
- Follow-up sheets
- Acceptance of components
- MTF
- Logistics (explain also how hand over of components is processed with the contractor)

Presenter: NAKAMOTO, Tatsushi

Contribution ID: 4

Type: **not specified**

Q&A

Thursday, 3 October 2019 09:10 (10 minutes)

Contribution ID: 5

Type: **not specified**

Manufacturing and Inspection Plan

Thursday, 3 October 2019 09:20 (30 minutes)

- Description of the MIP
- Definition of the check points, witness points, hold points. At what stages do we have these points?
- Follow-up sheets - Fiches de suivi
- Steps MTF
- Reference to procedures (and only references)
- Describe how it works at the shop floor level

Presenter: NAKAMOTO, Tatsushi

Contribution ID: 6

Type: **not specified**

Q&A

Thursday, 3 October 2019 09:50 (10 minutes)

Contribution ID: 7

Type: **not specified**

Coffee break

Contribution ID: 8

Type: **not specified**

Procedures (fabrication and inspection)

Thursday, 3 October 2019 10:20 (30 minutes)

- Show one or a couple of examples of manufacturing procedures, e.g. one on cc, another one on cm
- Show one or a couple of examples of inspection procedures, e.g. one on cc, another one on cm
- Structure and content of the procedures
- Describe how they are used at the shop floor level

Presenter: SUGANO, Michinaka

Contribution ID: 9

Type: **not specified**

Q&A

Thursday, 3 October 2019 10:50 (10 minutes)

Contribution ID: **10**

Type: **not specified**

Infrastructure and tooling availability in the contractor

Thursday, 3 October 2019 11:15 (15 minutes)

- Description of the infrastructure
- List of tooling and availability
- Tooling maintenance

Presenter: HORIKOSHI, Atsushi

Contribution ID: **11**

Type: **not specified**

Q&A

Thursday, 3 October 2019 11:30 (10 minutes)

Contribution ID: 12

Type: **not specified**

Closed session + lunch for reviewers

Contribution ID: 13

Type: **not specified**

Conclusions

Contribution ID: 14

Type: **not specified**

Part II: Interfaces

Thursday, 3 October 2019 08:15 (15 minutes)

Description of the interfaces

Presenter: NAKAMOTO, Tatsushi

Contribution ID: 15

Type: **not specified**

Components procurement plan

Thursday, 3 October 2019 11:00 (15 minutes)

- BOM
- Need dates
- Follow-up spreadsheet with status/progress
- Contract follow-up, inspection of incoming goods

Presenters: HORIKOSHI, Atsushi; HORIKOSHI, Atsushi

Contribution ID: 16

Type: **not specified**

Production schedule and associated Resources (from contractor)

Thursday, 3 October 2019 11:40 (15 minutes)

- More details about the production schedule
- Resources loaded schedule

Presenter: CHIBA, Tomo

Contribution ID: 17

Type: **not specified**

Q&A

Thursday, 3 October 2019 11:55 (10 minutes)

Contribution ID: **18**

Type: **not specified**

Conclusions

Presenter: PERINI, Diego (CERN)