



# **MQXFA**

## **Manufacturing Inspection Plans**

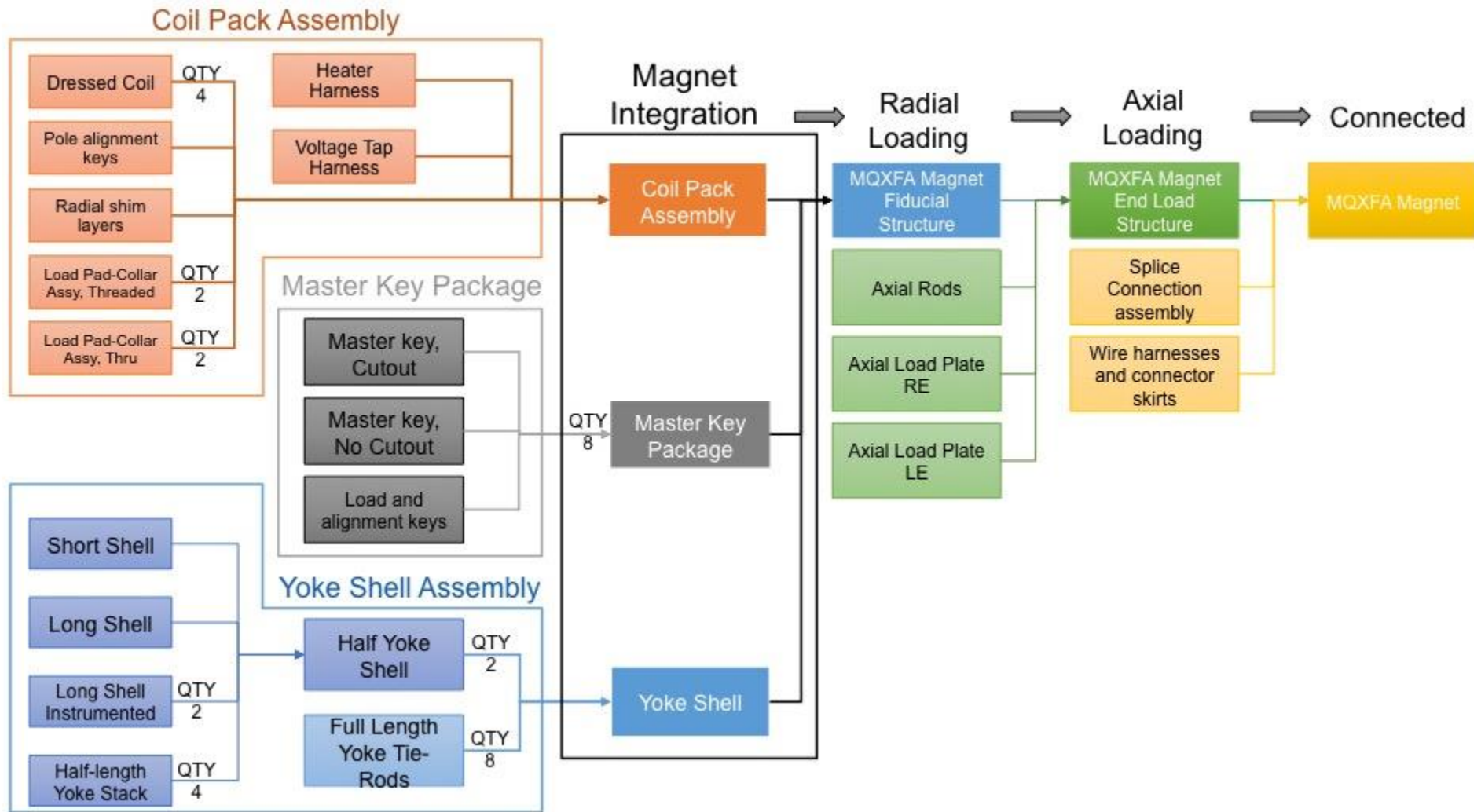
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*HL-LHC Collaboration Meeting Satellite Workshop*



# Activities Breakdown Structure for the MQXFA Assembly



# Work instructions relevant to Structures MIPs that are released (or nearly...)

- Released
  - SU-1008-8072 Yoke Pre-Stack Work Instructions (B; rev C in work)
  - SU-1009-3745 Shell Instrumentation Work Instructions (A)
  - SU-1008-8075 Load Pad Pre-Stack Work Instructions (B, rev C in work)
  - SU-1008-8069 Axial Rods Instrumented (A)
  - SU-1009-7829 Yoke Half Stack Work Instructions (A)
  - SU-1010-1903 MQXF Magnet Electrical QA at LBNL (A)
  - SU-1008-8073 Dressed Coil Work Instructions (A, pdf not in DCC yet)
- Sent to Approvers:
  - SU-1008-2169 Shell-Yoke Assembly Work Instructions

# Work instructions relevant to Structures MIPs that are still being finalized

- Still Working on...
  - Coil Acceptance
  - SU-1010-1610 Pad-Collar Assembly Work Instructions
  - SU-1008-8074 Coil Pack Subassembly Work Instructions
  - SU-1010-2018 Magnetic Measurements
  - SU-1008-8070 MQXFA Magnet Fiducial Structure
  - SU-1008-8068 Axial End Load Structure Work Instructions
  - SU-1008-8067 Splice Box Work Instructions