

WP8.4 Status of the straight Nb-Ti CCT demonstrator magnet fabrication at CIEMAT

Javier Munilla On Behalf Of WP8.4

Schedule for WP8.4

	2021												2022												2023												2024												2025			
	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4			
Start 1st May																																																				
Task 8.1													D8.1								M31																															
Task 8.2							M32				D8.2																																									
Task 8.3											M33									D8.3																																
Task 8.4																																																				
Task 8.5																																																				
Task 8.6																																																				

Milestones:

- **M34 (12/2023):** Construction of the formers for combined CCT winding
 - Report with conformity certificate. **Not finished yet, but on going (Starting)**

Deliverables:

- **D8.4 (06/2024):** Construction of combined CCT demonstrator
 - **Just starting by now**

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- The tubes for the formers are in house (sent by INFN).
 - The order for the machining has been placed (Arquimea, Spain).
 - The order for a new winding machine has been placed.
 - The order of a structure to hold 2x8 spools of wires is ongoing.
 - The commissioning of the new prototype magnet laboratory at CIEMAT is almost done.
 - The spools of superconducting ropes are in house (sent by INFN).
 - The spools of Cu dummy ropes are in house (sent by INFN)
- Review of manufacturing procedure is going
 - Start delayed because schedule conflicts with other projects (Ciemat)

