



MME Mechanical  
& Materials Engineering

Engineering Department

EN

# ELENA IIC meeting: status of MME activities and planning forecast

A. Dallochio EN/MME

(27 August, 2015, 5 minutes, 1 slides)

Job Title	End Date	COMMENTS	Job Status
CERAMIC ASSEMBLIES FOR PU SCHOTTKY	2015-03-31	Completed	Completed
FAST DEFLECTOR - diverse components	2015-06-15	Completed	Completed
KICKER INJECTION VACUUM TANK	2015-04-15	Completed (vacuum test ongoing)	Completed
INSULATOR ASSEMBLY - Septum and Fast Deflector	2015-06-15	Dilver pieces to be coated, next step brazing, missing ceramics in production via subcontracting (delivered by 15 October...)	In production
FAST DEFLECTOR ELECTRODE ASSEMBLY	2015-06-30	Completed	Completed
FAST DEFLECTOR VACUUM VESSELS	2015-10-15	In line with required delivery deadline: (2 assemblies delivered by 1st week of July, 1 additional tank delivered few days ago...6 tank by 15/10)	In production
ELENA BTV VACUUM VESSEL	2015-07-30	Waiting for bellows to complete assembly. (estimated delivery???)	In production
BPMs	2015-11-30	Some requirements added (TTH + additional pieces + Metrology, ''selon couts'')...some delay to be foreseen (2-4 weeks so far)!! Drawing missing (electrodes supports)!!!	In production
64 QUADRIPOLES	2016-02-28	In Line with required deadline so far...problem with NEG activation!!	In production
LNR DIPOLE CHAMBERS	2015-12-22	Fabrication started: first 2 chambers by mid October, the rest by end 2015 as required ( waiting for bellows by end september to deliver 15/10!)	In production
LNI QUADRUPOLES CHAMBERS	2015-08-30	In Line with required deadline so far (waiting for bellows)	In production
LNI - VCBCM DIPOLE CHAMBER	2015-10-30	In Line with required deadline so far (waiting for bellows)	In production
LNI - VCBYG CHAMBRE PANTALON	2015-10-30	In Line with required deadline so far (waiting for bellows)	In production
PU SCHOTTKY LOW AND HIGH FREQUENCY	2015-12-31	2.5 months delay to be foreseen. Delivery end 2015. (EBW charged...not all the 4 by end 2015...at least 2 in 2016)	In production
LNR INJECTION CHAMBER	2016-02-29	In Line with required deadline so far (waiting for bellows)	In production
SCRAPER	2015-09-30	In production via subcontracting...	In production
FINEMET CAVITY	2015-11-30	Delivery end of November 2015.	In production
BIPM		Stand-by	-
EJECTION VACUUM CHAMBERS VCKYA	2015-11-15	Production to start (waiting for bellows to be delivered by 20 October to complete 1st cavity by mid-November)	In production
STRIPLINES		Waiting for drawings	-
ELECTRON COOLER VACUUM CHAMBERS		Waiting for drawings	-

	Job Title	End Date	COMMENTS	Job Status	Client	Estim. Costs
1	CERAMIC ASSEMBLIES FOR PU SCHOTTKY	2015-03-31	Completed	Completed	CASPERS FRIEDHELM	14,864
2	FAST DEFLECTOR - diverse components	2015-06-15	Completed	Completed	PROST ANTOINE	547
3	KICKER INJECTION VACUUM TANK	2015-04-15	Completed (vacuum test ongoing)	Completed	SERMEUS LUC	93,234
4	INSULATOR ASSEMBLY - Septum and Fast Deflector	2015-06-15	Diliver pieces to be coated, next step brazing, missing ceramics in production via subcontracting (delivered by 15 October...)	In production	PROST ANTOINE	7,400
5	FAST DEFLECTOR ELECTRODE ASSEMBLY	2015-06-30	Completed	Completed	PROST ANTOINE	11,487
6	FAST DEFLECTOR VACUUM VESSELS	2015-10-15	In line with required delivery deadline: (2 assemblies delivered by 1st week of July, 1 additional tank delivered few days ago...6 tank by 15/10)	In production	PROST ANTOINE	72,973
7	ELENA BTV VACUUM VESSEL	2015-07-30	Waiting for bellows to complete assembly. (estimated delivery???)	In production	BURGER STEPHANE	9,521
8	BPMs	2015-11-30	Some requirements added (TTH + additional pieces + Metrology, ''selon couts'')...some delay to be foreseen (2-4 weeks so far)!! Drawing missing (electrodes supports)!!!	In production	SOBY LARS	119,204
9	64 QUADRIPOLES	2016-02-28	In Line with required deadline so far...problem with NEG activation!!	In production	OSTOJIC RANKO	537,350
10	LNR DIPOLE CHAMBERS	2015-12-22	Fabrication started: first 2 chambers by mid October, the rest by end 2015 as required ( waiting for bellows by end september to deliver 15/10!)	In production	RIDDONE GERMANA	142,159
11	LNI QUADRUPOLES CHAMBERS	2015-08-30	In Line with required deadline so far (waiting for bellows)	In production	RIDDONE GERMANA	12,874
12	LNI - VCBCM DIPOLE CHAMBER	2015-10-30	In Line with required deadline so far (waiting for bellows)	In production	RIDDONE GERMANA	12,177
13	LNI - VCBYG CHAMBRE PANTALON	2015-10-30	In Line with required deadline so far (waiting for bellows)	In production	RIDDONE GERMANA	19,210
14	PU SCHOTTKY LOW AND HIGH FREQUENCY	2015-12-31	2.5 months delay to be foreseen. Delivery end 2015. (EBW charged...not all the 4 by end 2015...at least 2 in 2016)	In production	CASPERS FRIEDHELM	65,000
15	LNR INJECTION CHAMBER	2016-02-29	In Line with required deadline so far (waiting for bellows)	In production	RIDDONE GERMANA	8,400
16	SCRAPER	2015-09-30	In production via subcontracting...	In production	FOLCH RAMON	
17	FINEMET CAVITY	2015-11-30	Delivery end of November 2015.	In production		6,000
18	BIPM		Stand-by	-		
19	EJECTION VACUUM CHAMBERS VCKYA	2015-11-15	Production to start (waiting for bellows to be delivered by 20 October to complete 1st cavity by mid-November)	In production	RIDDONE GERMANA	23,400
20	STRIPLINES		Waiting for drawings	-		
21	ELECTRON COOLER VACUUM CHAMBERS		Waiting for drawings	-		
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