

Chamber Production Status @ Aachen

Status of 02.12.2005

Need: 190 SL + 24 spare SL = 70 chambers + 5 spare chambers

Production Step	Number	To be done	Full production (incl. spares)
Mechanically finished	214 SL	0	214 SL
Fully assembled with HV + FE	205 SL	9 SL	96% of full prod.
Fully tested SL	203 SL	11 SL	95% of full prod.
Chambers completed	68	6 MB1 + 1 feet Out of which 4 MB1 + 1 feet = spares	62 MB1 + 11 Feet + 2 chimney = 75
Chambers to be glued	2		

Chambers at CERN = 49 MB1 + 10 Feet (all regular) = 59 chambers

Next shipment 14.12.05: 8 MB1 chambers (incl. 1 special one-sided HV)

Some Remarks

- **SL assembly** slowed down due to change of personnel and interruption caused by HVC repair (so far 4 weeks + ??)
- One SL (spare one) was lost, because conductive glue had been spread during mechanical production. Discovered only when tested.
- Time estimate to complete entire chamber production (assembly of 9 SL, tests & chamber gluing): **~end March 2006**
- Last shipment to Cern: 8 chambers ~end March 2006
- 4 of these chambers (MB-z) are needed for installation (one spare chamber already at Cern, 3 MB1 still to be glued). Possible to finish these earlier, mid 02/06.