

Cathode Production Status

MU Week April 4th 2002

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November I-beam Shipment

Erbsloeh decided not to send representatives to Protvino. They will pay for sorting the boxes and shipping charges back to the firm:

- 19 Boxes checked => 13 OK, 6 Rejected
- All boxes with proper plastic wrapping were OK. Oxidation due to cardboard spacers that absorbed humidity
- 9 Boxes will be shipped back: 2 badly damaged boxes, 6 rejected in sorting + 1 with rejects from other boxes

=> 6552 Phi + 1932 MB1 discarded = 2.2 tons

=> 41 boxes in shipment: 17 used, 14 OK, 9 discarded, 1 recycled from Phi to MB1



Box with bad plastic lining. Aluminum oxide visible on cardboard spacer.



Box with correct plastic lining

November I-beam Shipment

- 7 Boxes should be refunded without problem
- Potential problem with damaged boxes since photographs were not taken when shipment was unloaded (QC procedures NOT followed)
- One box was mechanically damaged but water damage probably happened in storage at Protvino
- No immediate problem for cathode production, next shipment (end of April) includes: 3696 Phi, 4620 MB1, 5166 MB3.

Cathode Production

- Major overhauling of P1 (old plotter), plus realignment of P1 and P2 => Both working well
 - MB3 production tested but halted pending availability of second washing rack and tables for cathode handling => **Critical items, requested many times...**
 - Filter system for HV test completed => **works fine**
 - No progress in I-beam washing, it is becoming a bottleneck for production
 - 3 boxes of Al tapes were discarded due to excessive glue. Samples sent to H-old, **should check in Dubna**
- ⇒ Overall there is a competent and motivated team but cathode production might get stalled by lack of simple items

Cathode Production Summary (28/03/2002)

Type	Boxes Cathodes	Tested	To Test	Total
PHI	12 11278	1081	0	12359
MB1	2 1820	121	354	2295
MB2	1 902			902

Next Shipment (08/04/02), 11174 Cathodes:

9 PHI, 2 MB1, 1 MB2

Aachen: 1798 MB1, 2690 PHI;

CIEMAT: 902 MB2, 2770 PHI; Legnaro: 3014 PHI

Grand Total => 15 556 + 100 MB3