
Subject: Re: Anode breaking

Posted by [Clemens Adler](#) on Thu, 19 Aug 2004 15:42:09 GMT

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hello,

and another update on the anode breaking problem.

of 8 Chambers, 6 Chambers are OK.

1 Chamber has 2 broken wires where the HV cable is soldered to the Anode segment contact strip,

1 Chamber has 2x2 broken wires at the beginning of the anode segment (chamber turning problem?!?).

One of the 8 good ones, was the one where we noticed the problem with many broken wires, where we replaced the whole anode grid.

So I guess we can prevent this happening when one is careful. Still I would think that a final test of the Anode connection is necessary.

I repaired those unconnected wires, by pulling a piece of anode wire under the unconnected wires and their next connected neighbor and contacting with silver epoxy (see picture). Afterwards, of course covering everything with glue again for isolation. That is a bit tricky, but significantly easier, than scraping away all the glue and starting to try to solder again.

cheers,

Clemens

File Attachments

1) [IMG_0530.JPG](#), downloaded 1945 times

