Subject: Re: 36rd FCAL Hardware WG Meeting

Date: Wed, 14 Feb 2018

From: <fcal-members@cern.ch>

Dear All,

Short summary from today Hardware WG meeting:

Mikhail presented the results of the first batch of tungsten plates:

- the plates are in average slightly thicker (50-70um) than requested

- the maximum thickness fluctuations are similar on front and back side, of the order of 30um, apart from three plates (nr 2,3,10) for which it is ~100um

The flatness on one side is worse than FCAL specification but it was agreed that the plates should be good enough for our prototype calorimeter.

There was a common consensus  that we accept  this first butch, with one more request to check in measurements whether the density agrees with the specified one.

For the second butch we ask to try to match better the specified thickness, and to get all plates with similar flatness (try to avoid samples with much larger fluctuations).

Best Regards,

Marek