



Jefferson Lab Alignment Group

Data Transmittal

TO: S. Mandal

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FROM: J. Dahlberg

Checked:

: B1256

DETAILS:

Below are the results from the flatness inspection carried out on the Rohacell forming mold. A total of 20 points spread throughout each surface were taken to determine the flatness. The distance between the surfaces was also measured as a Z value. The accuracy of the measurements is around 0.006 mm.

Single plane half: Flatness = 0.007 mm.

Triple plane half:

Inside bottom flatness = 0.010 mm.

Top side 1 = 0.021 mm.

Top side 2 = 0.020 mm.

Holding the inside bottom plane as a Z = 0 datum, side 1 Z = 3.013 mm and side 2 Z = 2.978 mm.