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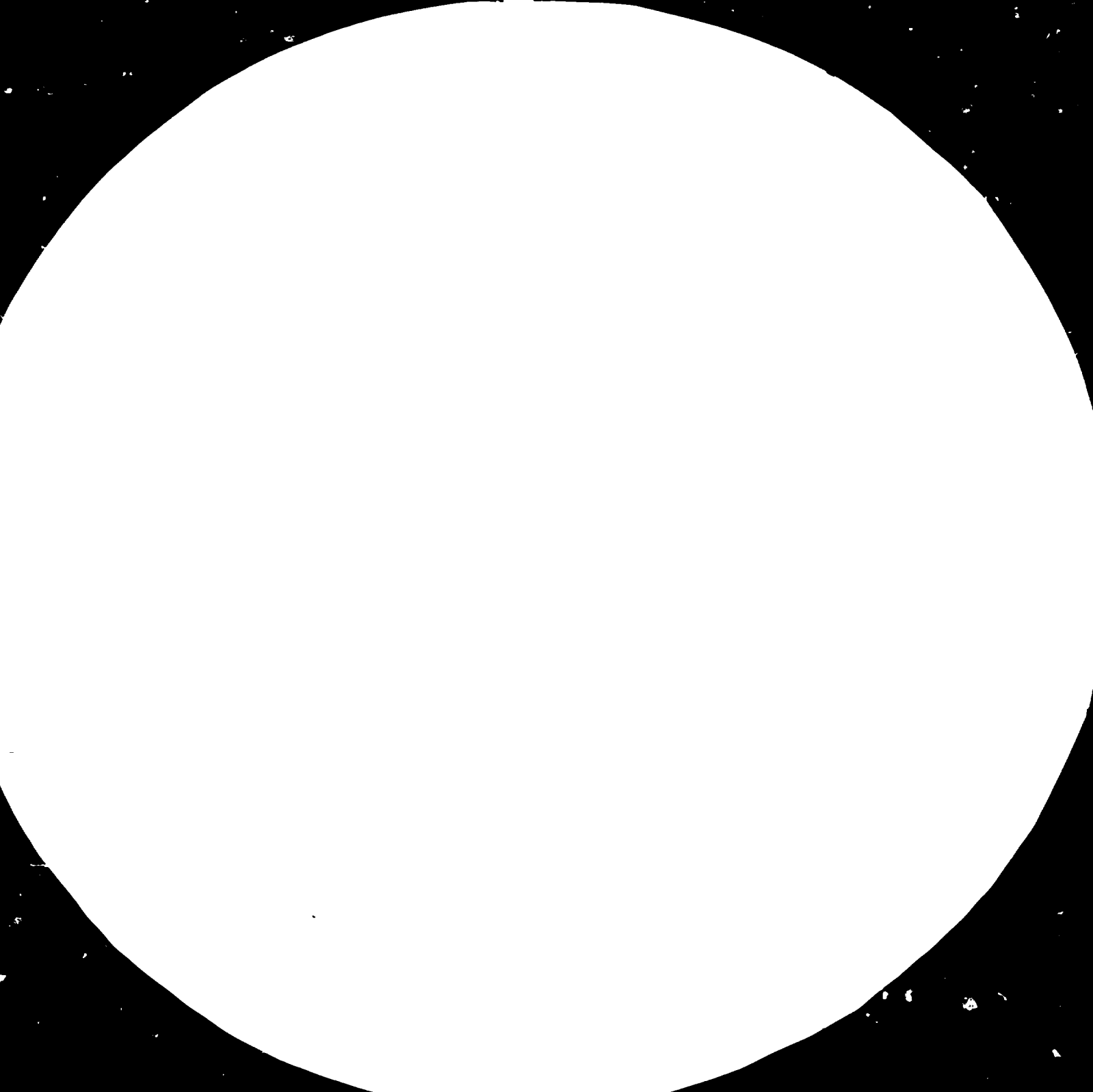
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-
STANDARD REFERENCE MATERIAL 1010a
(ANSI and ISO TEST CHART No. 2)

14553

March 18, 1985.

India.

DP/IND/81/028

Sub Commissioning of the Funda Filter.
(Pharmaceutical industry).

Mr. Guido Brem of M/s. Chemap AG arrived at site on 6th March, 1985. All the Pneumatic & Electrical connections were made ready and the Funda Filter operation was done with no load. It has been noticed during this empty run that the Funda Filter was giving vibration. Three supports were erected and it was noticed that the vibration has been minimised. The whole system was made ready for trial run. The trial run was done with water and all the pipelines were checked and made ready for commissioning. The commissioning run was done with the actual materials (2 batches). It has been observed that the filtration was very good. Filtrate was clear and Cake thickness obtained was only 10 mm and so another batches were charged and final cake thickness obtained was 20 to 22 mm. The cake was washed with Benzene utilising the heel washing. It has been observed that the washed solution did not contain any amount of DPO. The cake was also tested for the presence of the DPO and it has been observed that the cake also did not contain any DPO. Finally the whole cake was discharged by cascading. It has been observed that there is no material on the screen, but it has been noticed that a layer of cake was deposited on the shaft. According to Mr. Brem, this might have happened due to the excessive loading of the slurry. The whole operation was done successfully and it has been observed that the whole operation could be completed within 3 hours.

M/s. BIL requested M/s. Chemap AG to give the certificates of the motors to justify whether it is flame-proof or not. BIL also requested to send the certificates in English version, if possible. The flow-sheets of the panel requires change and a new flow-sheet is requested to send to BIL. The new flow-sheet is to be made in the same way which Mr. Brem will take along with him.

Regarding the maintenance problem, the Maintenance Department's Engineer and Fitters have been taught by Mr. Brem regarding all mechanical parts. The spare parts supplied by M/s. Chemap AG were checked and discussed by the Maintenance Engineer along with Mr. Brem.

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19/3/85

