

2. Asbestos Fibre for Filtration Purposes.

(a) Tests have been made on opening of fibre with rods in place of pebbles in a small pebble mill, also with hard rubber balls in place of the pebbles. It was found that the rods did not cut the fibre as much as pebbles do, but on the other hand the opening efficiency was somewhat lower. Further study is warranted.

The hard rubber balls did not of course damage the fibre at all, but the efficiency was very low. A metal ball with a rubber covering would perhaps give interesting results.

The possibility of using the J. M. opener for opening fibre for filtration purposes has been investigated, but the results indicated that this type of machine would not be satisfactory. Seven passes through the opener left the fibre with a large number of pencils, and did not reduce the magnetite to nearly the same degree as the pebble mill does.

(b) At the request of Mr. W. A. Newall a conference was attended at Toronto regarding the proposed arrangements for the production of filtration asbestos on a commercial scale. After a lengthy discussion of the various terms of the agreement, it was suggested to Mr. Newall that he write a letter to the Council, listing items on which he wished to obtain more official information, items he wished amended, deleted or added.

3. Standing Testing Procedure.

Work on the development of a standard testing procedure for the G. S. test has been continued. In report No. C 6X-383, prepared by A. van Winsen, a tentative procedure consisting of "cake opener - press - cake opener", is suggested, but tests which have been made indicate that the problem has not been entirely solved as variations in test were still obtained.

4. G. A. P. A. Meeting

The regular meeting of the Association, held on 23 May, 1938 at Sherbrooke, was attended.

Report No. C61-383 (see above) was presented and discussed. It was decided that the Canadian Johns-Manville Company would build a cake opener such as was designed here, and would put it at the disposal of the Technical Committee.