

QUEBEC ASBESTOS MINING ASSOCIATION
UNIFORM CLASSIFICATION & GRADING COMMITTEE.

The following were present at a meeting of the Uniform Classification & Grading Committee held in the Asbestos Corporation Operations Office Conference Room on July 20, 1966.

Messrs. G.F.A. Brink	- Asbestos Corporation Ltd.
W.H. Foster	- " " "
R.J. Dodds-Hebron	- Bell Asbestos Mines Ltd.
J. Eby	- Canadian Johns-Manville Co. Ltd.
Dr. R.J. Merrill	- Carey Canadian Mines Ltd.
J.P. Wiser	- Lake Asbestos of Quebec, Ltd.
R. Gale	- National Asbestos Mines Ltd.

1. The minutes of the meeting of this Committee held on March 17, 1966, written by Mr. W.H. Foster were reviewed.

2. Zeiss Particle Size Analyzer.

Mr. A.A. Winer's future work with Zeiss Particle Size Analyzer was discussed.

Any fibres requested by Mr. Winer would be forwarded to Mr. Winer by Mr. Dodds-Hebron but through the Sherbrooke Laboratory who would do all standard tests on this material but would forward information to Mr. Winer, Mr. Dodds-Hebron and Mr. Foster.

Mr. Winer wishes to obtain Cassiar fibres from Mr. Dodds-Hebron, Cassiar fibres were chosen because of abundance of easily manipulated relatively shorter fibres.

3. S.U. Procedure for next Round Robin (1966)

Objections were made to deviations from standard procedure in drawing samples for S.U. testing. Sherbrooke Laboratory has corrected some improper practices.

Mr. Foster plans to organize another S.U. Round Robin to be completed during this year (1966). More uniform S.U. technique, procedure and methods are to be used in accordance with technical committee's recommendations.

A temporary procedure is to be set-up before the next Round Robin is carried out. This should specify:

R.P.M's
Dimensions
Preparation of Slurry
Control of Humidity and time of Drying

The Technical Committee is to write out what items of the Poy. report should be followed when making the next Round Robin.

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Eventually any temporary changes could be incorporated into standard procedure.

Sixty (60) minutes of Ball Milling time is to be used, It was found that when using 90 minutes approximately 1/2 the results went up and approximately 1/2 went down.

4. Boisvert's Thesis on asbestos in concrete.

It was suggested that an English translation of Boisvert's thesis on influence of asbestos fibre in concrete would be useful.

5. Sherbrooke Laboratory

Mr. Marcel Cossette has been appointed as the new director of the Sherbrooke Laboratory.

Sherbrooke Laboratory is now on 7th cycle using 6 group fibres.

Mr. Cossette has asked for office space for a typist and secretary. Mr. Foster will check with Mr. Cossette the cost of building such an office, moving equipment, etc. is estimated at \$1,853.00

Under date of June 8, 1966, Mr. Cossette asked for Research equipment especially an Extract Column. This request was refused.

6. 35 mesh for Q.S. testing machine

This Committee has concluded that 35 mesh Q.S. is not to be treated as a standard test. There is no mention of it in the Testing Procedure Manual nor is it shown in National Research drawing of the Q.S. testing machine.

7. Strength Unit

Mr. V. Lindsay's suggestions concerning plotting S.U. for determination were discussed.

It was recommended that Mr. Cossette arrange for parallel tests using plotting method vis-a-vis normal method for 5 and 6 groups in order to determine whether or not the results should be given to the Technical Committee for their opinion.

8. Bag Markings

It was recommended by one company that colour marking be used to show S.U. range. The S.U. ranges limits would be 50, 60, 70, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125. Coloured straps or coloured corners of bags could be used.

Companies should indicate on monthly reports whether colour,

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8. Bag markings - continued

S.U. ratings or other grading marks are being used.

9. Q.S. Testing

The opinion was given by the representative of one company that it appears that Q.S. testing must be retained permanently for production and identification purposes

10. Classification according to McNett

It was recommended to have a tabulation of McNett tests made based on the same principals as the Q.S. test curve using the following formula:

+4 mesh	20 points
+14 mesh	10 points
+35 mesh	5 points
Minus 35 mesh	1 point

J.P. WISER.