

QUEBEC ASBESTOS MINING ASSOCIATION

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Minutes of April 10, 1969, Meeting of Uniform, Classification & Grading Committee

Present:	Mr. V. Lindsay	-	Canadian Johns-Manville
	" R. Dodds-Hebron	-	Bell Asbestos Mines
	" R. Gale	-	National Asbestos Mines
	" R. J. Merrill	-	Carey-Canadian Mines Ltd.
	" J. Giansante	-	Asbestos Corporation Ltd.
	" W. H. Foster	-	Chairman, "

The minutes of the meeting of January 22, 1969, were read, and the following items from this January 22nd meeting were reviewed as follows:-

- (a) Progress of Sherbrooke Lab. on Ziess Particle Size Analyzer and Image Shearing - the Chairman reported that the program was "off the ground" technically. Photographs were now clear, alignment of fibres had been improved and the calibration of the image shearing resolved. About 110 photographs have been taken and about 60 counted for length. The fibres being used are those from the 2nd F.S.M. round robin.
Basically - Corcoran
- (b) The three reports from the Sherbrooke Lab. Director concerning the banging of the 10 mesh Q.S. screen compared to normal testing, and to using a rubber stopper on the screen, were reviewed. The Chairman pointed out that this suggested usage of a stopper was only to help standardize the Sherbrooke Lab. Q.S. tests for the "Random Production Testing". Committee members agreed to review the report for a decision at the next U.C.&G. meeting.
- (c) The Chairman reviewed the first issue (Oct.-Dec./68) of the "Comparison Report - Shipping Tests & Production Random Q.S. Tests" sent out to Q.A.M.A. members on Feb. 11/69. The report was considered satisfactory except that results sometimes are based on very few tests (one shift of production). A yearly summary was felt to be desirable in addition to the 3 month reports.
- (d) Mr. Lindsay pointed out that on January 22nd C.J.M. had only agreed to show "S" as a sub-grade for fibres containing additives not "SN", "SS", etc., as reported in the minutes.

New business of this April 10th meeting was as follows:-

1. The Chairman reported that the Fibre Inspector had been sick for 3 weeks but was now back to work. The training of Mr. Doyon as a possible replacement for the Fibre Inspector is being continued.
2. The Chairman reported that the cost distribution of 1968 Sherbrooke Lab. & Fibre Inspector costs was:-

A.C.L.	31.1%
C.J.M.	22.7%
Lake	12.9%
Carey	11.5%
National	8.8%
Flintkote	6.5%
Bell	5.0%
Nicolst	1.5%

3. At the request of the QAMA. Director meeting in March in Montreal the Committee discussed the suggestion that the regular monthly "Shipping Test" report be changed as follows:-

(a) that the tonnage shipped by each Company, of each grade be shown on this report. That is, for example, that the tonnage shipped of 3F, 3K, 3T, 3Z, etc. would be shown instead of the tonnage of total Group 3 that is now shown.

(b) that 7 Group fibres be treated similarly to (a) above - that is show only the tonnage (and Q.S.test?) of 7D, 7F, 7H, 7K, etc., shipped instead of the tonnage of each sub-grade as is now reported.

Actually there are two (or three) proposals here. It was pointed out that if this proposal was adopted, and a Company had only one sub-grade in a grade group, then the tonnage shipped of this sub-grade was automatically revealed and perhaps the customer could be pin-pointed. It was also pointed out, however, that this was now true of 7 Group fibres the way the report is made.

Committee members were requested to be ready to make a decision at the next U.C. & G. Meeting if at all possible.

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4. The Committee discussed possible research on classification methods and our approach to Ottawa's as follows:-

- (a) Appendix I of the Jan.22/69 meeting was reviewed (copy attached to these minutes also). This summary was agreed to be correct. Mr.Lindsay reported that their Research Dept. suggested that length-diameter and filterability were still major problems. However, the U.C. & G. Chairman pointed out that filterability was an "end-use" problem not basic research and should be avoided in this approach.
- (b) Chairman reported on the 900 samples for a "dielectric dissipation" study which had been sent to Mr. Winer in Ottawa. Chairman is to discuss with Cossette or Winer the need for comparison with a pure fibre containing no impurities?
- (c) The Chairman read out Mr.Cossette's remarks (letter of Jan.28/69) on gas absorption.
- (d) It was agreed that Mr. Foster and Mr.Dodds-Hebron should compose a letter to Dr.Convey or Drolet in Ottawa concerning the Asbestos Industry's needs and should send this letter to Mr.Woodrooffe, Mr. Brady and Mr.Winer for review at a meeting to be arranged in Ottawa. At this meeting Mr. Cossette is to attend also.
- (e) The Chairman reported on the Technical Committee's copy of an Italian article concerning a proposed method for determining the "value of different types of asbestos". It basically consists of an:
 - "Index Value" - Q.S.test weighted by 4 for $\frac{1}{2}$ ", 3 for $\frac{1}{4}$ ", 2 for 10 mesh and 1 for pan.
 - "Specific Volume" - Fibre volume after successive disintegrator passes.

4.

Although not discussed the Chairman would like
to schedule the next meeting for Tuesday, June 10th 10:00 a.m.
at Asbestos Corporation Office in Thetford on Mooney Street.

W.H. Foster,
Chairman,
Uniform, Classification & Grading Comm.

Per: E. Duguay

WHP/dd.