

ASARCO

AMERICAN SMELTING AND REFINING COMPANY

CENTRAL RESEARCH LABORATORIES

SOUTH PLAINFIELD, N. J. 07080

October 3, 1968

Ref. 669

Mr. S. D. Weaver
Cement Asbestos Products Co.
Ragland, Alabama 35131

**PLAINTIFF'S
EXHIBIT**

ASA-207

Dear Davis:

I am attaching results of an evaluation of two Turner & Newall blue fibers, BT/AC and BT/AD, received through the Buxley Development Corporation, New York City, and of the blue you are currently using, Cape OWS.

All three of these fibers showed equal strength in blends with Lake 4T3 at 1:4 by weight, although all were slightly lower than the 100% 4T-3 control. The BT/AC fiber contributed the highest filtration improvement at 17.4%.

An interesting filtration comparison was made by including a recently tested Cape fiber, grade S-80, with the subject blue fibers. The S-80 blue had been previously reported (my memorandum of August 21, 1968) to have improved slurry filtration rate by about 33%. In these tests, using a different control, the improvement was 29%.

Very truly yours,

C. E. Stiefken

CES/lk

bc: RFGagnon
EAParrell ✓

ALU

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