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E. R. WILLIAMS

Research Center
October 31, 1958

A. B. Cummins

Free Silica Content of Transite Pipe
Your letter of 10-23-58 to G. Smolak

We are sending to the attention of D. Bailey a 1-ft sample of 6-in. Class 150 pressure pipe manufactured at Manville plant on 10-27-58. This sample was cut from pipe No. 381, made on No. 2 machine and air cured for 16-hr and steam cured for 16-hr at 100 psig.

This sample contains:

Fiber Blend M558-24E	27.5%
Pioneer National Cement	45.4
Manville Plant Ground Silica	27.1
	100.0%

The fiber blend contains:

Fiber	Batch wt.(lb)	Percent
Australian Blue	100-lb	6.41
KC Blue	300	19.23
Jeffrey 4T28	300	19.23
Munro 4Y	300	19.23
Rhodesian S	100	6.41
Jeffrey 6D20	200	12.81
Reprocessed Scrap	260	16.68
	1560-lb	100.00

Additional information concerning pipe strength can be furnished if necessary.

RJG
R. J. Gorman

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cc: E. R. Williams
L. R. Blair
D. Bailey
G. Smolak
D. Nowlin
File