

Westinghouse ~~CONFIDENTIAL~~ Dec - F.R.

FROM Hampton Works

DATE May 13, 1958

SUBJECT Visit of Mr. Stacey
of Burlbut Paper
Company 5-7-58

→ Mr. D. E. Baldwin
Engineering Section Manager
Hampton Works

cc: Hampton Works - Mr. W. E. Leland
cc: Hampton Works - Mr. R. R. Betrick

Mr. Stacey of Burlbut Paper Company visited our plant on 5-7-58. He had with him samples of a new surface paper (solid color) that they are developing at the request of Mr. Dement. The sheet shown was made using Johns-Manville's electrical grade of asbestos fibers and glass fibers. This sample contained 35% asbestos fibers and 65% glass fibers and was filled with titanium pigment. The sheet, in its present stage of development, looks promising. It has two major disadvantages. These are: (1) The asbestos fiber contains an excessive amount of dirt or trash. The dirt count averaged about 20 spots per 36 square inches. Some of these spots were large enough to be objectionable. (2) The asbestos-glass-pigment mixture gave a sheet that has excessive mottling.

Mr. Dement and Mr. Stacey will contact Johns-Manville to see if a cleaner asbestos fiber can be obtained. It should be possible for Johns-Manville to remove enough of the dirt so that an acceptable product can be produced. The uniformity of surface appearance will be investigated by Burlbut. By proper mixing of the different ingredients, this condition should improve.

Mr. Stacey will send several laboratory samples for our evaluation. The sheets will be molded into asbestos Decorative Micarta and tested for HMA properties. This must be done before any further development is continued by Burlbut.

As a matter of information, the electrical grade of asbestos fibers will cost about \$1.00 per pound in their present form. If further refinement is made, which we know is necessary, the cost will be even higher.

If Burlbut can develop an acceptable product using 100% inorganic fillers, we should have an asbestos Decorative that would meet the Coast Guard requirements without difficulty.

W. E. Leland
Engineering Department

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PLAINTIFF'S
EXHIBIT

WH-188