

FILE NAME: Owens-Corning (OC)

DATE: 1962 July 5

DOC#: OC119

DOCUMENT DESCRIPTION: Internal Memo RE Separate Batch for Flatware and Billets - Reference to Dust Issues

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Date July 5, 1962

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SEPARATE BATCH FOR FLATWARE
AND BILLETS; NO. 1 LINE

During the last two Quality Audits, objections have been raised to the dustiness and shaggy appearance of K-10 block. Improvement in these respects is requested.

As for semi-molded billets made on the #1 Pouring Line also, the batch formulations containing greater amounts of long fibers of asbestos and glass reportedly give rise to forming and finishing problems.

These two situations lead to the consideration of a separate and distinct batch for the #1 Line where flatware and/or billets are being poured. We believe that you have given some thought to this possibility.

If such is considered feasible, we feel that improvement in quality and offware in both types of products would result. We have in mind an increase of 1 pcf in density, a higher ratio of chrysotile to amosite, finer fiberization of the asbestos, elimination of glass fibers, and a reduction in dust content.

There would likely be no objection to the relatively small quantity of the slurry from the #2 Line that would be mixed with the #1 Line slurry through the present practice of the sump from #2 going to #1 Line. It may be well to continue this practice in order to provide some glass fiber in flatware and billets for obvious reasons.

It would seem worthwhile to conduct a preliminary trial of about 3 days duration to determine the effects on production and product properties. These results would determine if an extended run was advisable to obtain the information in question as the standard for #1 Line.

A suggested formulation is attached.

WCT

W. C. Taylor

WCT:arm
Attach.