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INTRA-COMPANY CORRESPONDENCE

Mr. H. V. Smith - Toledo

Date August 8, 1962

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TEST METHOD--KAYLO DUST

cc Mr. R. C. Amos - Berlin
Mr. J. B. Rhoads - Berlin
Mr. J. H. Boynton - New York
Mr. O. W. Pfeiffer - Toledo
Mr. R. E. Rockwell - Toledo
Mr. W. K. Sidwell - Toledo
Mr. F. C. Wilson - Granville

With reference to your request for development of a Dust test method and specification for Kaylo, my information regarding this problem is inadequate and I would like to have a clarification before proceeding with this project:

(1) Is the dust a combination of all material cut from the Kaylo by the saw, (2) is it the residue remaining on the cut surfaces, (3) is it the material which is thrown out by the saw teeth, or (4) is the "problem dust" airborne, as might occur during application?

I believe that Mr. Boynton or someone else in the field should determine the source of the "problem dust". This is essential since the variability of saw teeth between saws, and with wear, will undoubtedly cause variability in dust test results. The effect of the type of the saw and its condition will probably affect not only the dust which is thrown out by the teeth, but also the dust retained on the cut surfaces.

The collection of dust should be relatively simple, using the same type equipment presently used on E&A dust level measurements.

We will undertake development of this test method as soon as the above information and saw specifications are received from Mr. Boynton.

PRODUCT TESTING LABORATORIES


J. M. Westlake

JMW/lm