COPY

cc: R. M. Burns
W. J. Sheehan
R. S. McGranahan

April 29, 1968

TO: S. M. Lillis

FROM: V. J. Labrecque

SUBJECT: NEW PRODUCTS

RE: CLUTCH FACINGS

We have reviewed your note of 4/22/68 to Mr. Burns on the above subject and would comment as follows:

1. In our opinion, if we are to consider this development, we should channel our efforts towards a process and possibly a composition, different from that now used.

   We feel that some new approach might give us an advantage - price and/or performance that would warrant consideration by the customer more than a "me too" product.

2. We feel we have the capabilities to develop an optimum combination of materials such as asbestos, elastomers and/or resins, that would provide the necessary friction coefficient, wear characteristics and heat resistance required.

3. Indications are that the most important test for which we would need base lines would be the Centrifugal force test.

   In evaluating this characteristic the construction would be of utmost importance. If we are to proceed, early preliminary work would have to be done with constructions to determine whether or not the necessary resistance to centrifugal force can be developed in constructions other then the wound woven wire in a matrix.

   This test is not dependent on friction or wear.

4. Samples have been sent out for an IR identification of basic ingredients.

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