



From the desk of . . .

David M. Klein

R. S. POTTER

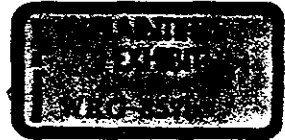


SYSTEMS

MAR 11 1981

BOX 30 • 830 PROSPER ROAD, DE PERE, WIS. 54115 • 336-5715

10000094



INTER-OFFICE CORRESPONDENCE

To: Mr. J.F. Murphy Jr.
Lexington Polyfibron Division. Subject: Asbestos Replacements.

From: R.S. Potter

Date: October 30, 1980

Copies To: DMK, PHS, JWP, DLH, TAH, DLW, JFK.

Paul Stibbe has asked me to answer your October 17, 1980, note to him regarding our program for asbestos replacement. As Lead Project Engineer, Dave Klein had given me this project when I first started with the company eight months ago.

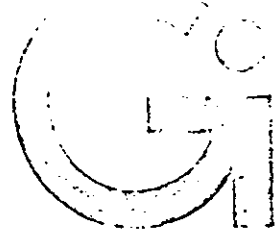
Our progress to date has been to change material of seven different standard seals of the racetrack gasket, tadpole tape, rope, and gasket types, from asbestos to kevlar. However, kevlar is not the complete answer to asbestos substitution. It has limitations of a maximum temperature limit of 600° F, low abrasion resistance and high price. We are using fiberglass for some special applications now, and we expect to standardize on fiberglass for many of our 32 total standard seals. The lack of availability of asbestos replacement materials in the form and properties we need for our seals has forced us to continue use of asbestos seals in some areas. However, we are making progress, and even though we may not be free and clear of asbestos usage in 1980, I feel that all 32 seals will be changed by mid 1981.

I am attaching two interesting magazine articles on this subject - one on the general problems in industry with asbestos substitutes, and another on a promising new material, PBI, which may be the "asbestos" of the future.

R.S. Potter
R.S. Potter
Lead Project Engineer

RSP:ams

10000095)



GASKETS, INC.

P.O. BOX 398
RIO, WISCONSIN 53960
Phone (414) 992-3137

December 16, 1980

TEC Systems, Inc.
P. O. Box 30
DePere, WI 54115

R. S. POTTER

DEC 16 1980



Attn: Lynn Larsen

Lynn:

The reason for the letter is to explain a situation we now have regarding two of our products, namely G/I-77 & G/I-91.

The G/I-77 cloth is a AAAA grade asbestos and is used in tadpole styles using the number twelve (example:G/I-T-12C-10).

To get to the point, this material has been white in color but now is available only in yellow. I've argued to no avail that this could now be confused with our KEVLAR cloth which is very similar in color.

As you know, the number fifteen signifies KEVLAR in tadpole. (example:G/I-T-15CBS-6.5)

We have the same situation with our woven tapes. Style G/I-F-012-10 will now be yellow rather than white. G/I-F-015-6.5 (KEVLAR tape) is also yellow in color.

I'm enclosing samples of the two cloths to show you the similarity in color.

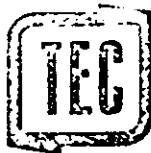
In closing, the thing to remember is that 12 means AAAA asbestos and 15 means our KEVLAR (non-asbestos) cloth.

Via UPS today, I'm sending you a sample of something else more amber in color.

I wish you and your family a Happy Holiday Season and New Year.

Bob

sg



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