PLAINTIFF'S EXHIBIT FOS-427

FOSECO, INC.

INTER-COMPANY AND INTER-DEPARTMENTAL CORRESPONDENCE

TO: Distribution Below

FROM: W. C. Fletcher - Corporate Quality Control

DATE: June 25, 1973

SUBJECT: Interlake #866E[5] -- Asbestos Free PROFAX

Continuing our efforts to produce a satisfactory asbestos-free PROFAX recipe, a small production run was made yesterday using XS 1534 on 'K' machine making the #866E[5] boards for Interlake Steel, one of the customers requiring asbestos-free material.

The slurry was made under the supervision of the Technical Department and there were no problems. The boards formed reasonably well and the apparent green strength was satisfactory. This board has sharply curved ends and generally must be hand manipulated into position onto the templates, an operation which requires some green strength in the product. The dry product also appeared satisfactory, although the surface was not as smooth as PROFAX 31 and the boards showed evidence of foaming.

The fit of the boards in the checking fixtures was satisfactory. The ends were a little large at 1/2" above the marks; the sides were a little short at 1/4" below the mark. The physical test results were satisfactory and gave a transverse strength of 238 psi, a density of .68g/cc, and an L.O.I. of 5.8%. Samples will be further checked by the Technical Department.

The one pallet of boards has been marked with a large yellow "X" on the four sides of the shrink bag, and by copy of this memo, we request follow-up in the mill regarding condition on receipt, dustiness, handling characteristics, fit in the molds, feeding characteristics and any other points of interest.

This information is required urgently from Sales.

WCF:mlr:194

cc: H. D. Shephard/A. Santighian
J. D. Schmidt/W. Gregory
G. Fenton/J. Moore
S. Beach
E. Auzenbergs/J. C. Mohr
P. A. Partington/R. N. Porter
G. H. FitzGerald