

COPY

Division Headquarters
August 25, 1954

E. C. Lindstrom

N. Y. Naval Yard
U.S.S. Saratoga
Superex Specification

PLAINTIFF'S
EXHIBIT
K-1461

The people at Brooklyn Navy Yard have had discussions with us and want to be assured of getting diatomaceous pipe insulation for this carrier of the quality of Superex in handability, strength, and general properties, having had difficulty with a recent shipment of competitive diatomaceous silica covering.

They have written a proposed specification stating that the material must meet Military Specification MIL-I-2781A, under which our Superex is approved and regularly furnished. In addition, they propose after investigating the characteristics of Superex, adding to the specification an amendment which they hope would eliminate weaker materials. The proposed amendment is as follows:

"10% by weight of the asbestos fibre component shall consist of long fibre asbestos $3/4$ " or longer in length. Please note that the 10% by weight applies to the asbestos fibre alone, in other words 10% of the asbestos fibre in the molded pipe insulation shall be $3/4$ " or longer. Also, the proposed amendment states that the finished insulation material is to contain not more than 5% by weight of materials soluble in dilute acid.

The percentage by weight of material soluble in dilute acid is to be determined by Federal Specification HH-M-61A paragraph F-X at the time composition is determined in accordance with Military Specification MIL-I-2781A paragraph 4.7.2.

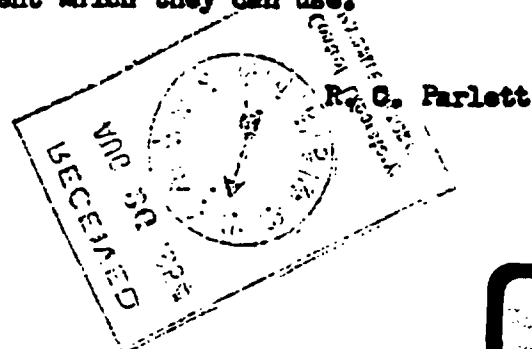
The proposed amendment would also state that the linear shrinkage and volumetric shrinkage of the pipe insulation shall not exceed .46% and 1.4% respectively after 24 hours soaking period at 1000 deg. F.

The successful bidder would have to furnish a certification that his material would meet these specifications."

Time is very short on this matter, as the Navy Purchasing Office wants to send out invitations to bid as soon as possible. They have asked us to advise them whether the proposed amendment is one to which we could comply and also a logical one which would eliminate less desirable molded pipe insulations. If the amendment as written is not practical, could we propose modifications which would still accomplish the purpose.

This is an unusual situation on a large inquiry and everything that is feasible should be done to give them an amendment which they can use.

cc: E. R. Wilkinson
M. W. Burleson
V. L. Whitacre
R. C. Rademaker - Mvl. Res.



DEFENDANT'S
EXHIBIT

CE-29