asb fiber file

FJS - B/U 8/27

S104-183

Research & Development Center
May 14, 1973

File R&C

R. M. Billings

MARINITE WITH CHRYSOTILE

8/17

We are attaching a chart showing the various steps necessary to convert Marinite from Amosite to Chrysotile fiber. Target dates are included for all products with the exception of Marinite 23.

The production run during the week of June 11 will include the following:

1. A 38 lb/cu ft of material which we think will satisfy both the Marine and industrial fields.

2. A 28 lb/cu ft Marinite which we would hope would serve as a substitute for Marinite 23 in the Marine and industrial fields.

3. A 50 lb/cu ft molten metal Marinite which we hope would replace the present 38 to 40 lb/cu ft. product.

By producing these 28 lb, 38 lb, and 50 lb products, we would hope to establish curves that would be meaningful concerning the quality of a product at this range of densities.

We have two separate approaches to Marimet. One involves a calcium silicate bond using Chrysotile fiber. The other approach is to produce an asbestos-free calcium aluminate bond which can be reinforced with glass and refractory fiber because the product is not autoclaved. This is the type of furnish that we will use in the production of extruded Marinite. We have had some experience with this type of furnish in the past.

The program included on the attached chart is a very ambitious one with full production being anticipated by the end of October in the Marinite 38 and full production being achieved in molten metal Marinite and Marimet by February 1974. We are attempting to compress this schedule through some expediting. The production people believe that the initial production run schedule for the week of June 11 can be advanced by as much as ten days to two weeks.

PRODUCED
JM - 83

Published by AsbestosClaims.Law
asbestosclaims.law/library/25555/1

Evaluations under our own control can be stepped up; however, Coast Guard qualification tests on Marine Marinite and customer evaluations of molten metal Marinite and Marimet are more difficult to schedule because of external influences. However, we will do the best we can to improve the dates we have given you. Incidentally, the dates presented here were with the concurrence of the Marketing and Production personnel.

J. H. Zettel

/cac
Attach.

cc: H. B. Moreno
S. Lane
R. A. Stapleton
H. E. Konrad
C. P. Weber
H. W. Gilbert

PRODUCED
JM - 83

Published by AsbestosClaims.Law
asbestosclaims.law/library/25555/2