

U. S. Asbestos Division
of Raybestos-Manhattan, Inc.
Muhlen, Pa.

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ASBESTOS LAGGING MATERIAL

In reading Mr. Bettas report 666-2187, dated 27 June 1966, under the subject Mr. Walter P. Sinclair, I am reminded of the discussions we had with Turner Brothers representatives a few weeks ago on lagging. Mr. Schedfield stated that one disadvantage of asbestos lagging that needed correction in England was the dust produced when asbestos cloth was ripped or torn during installation in small quarters. He indicated that tearing of the fabric instead of cutting was a normal practice on English ships. As you know, with the exception of 189075, underwriters, all of our standard lagging cloths are dry woven without a finish.

In view of the current trends in the hazard of asbestos insulation installation, it may be well to consider more finished fabrics for these applications, i.e., wet brushed with a low percentage of binder. This would be a step forward without decreasing the usefulness of the insulation. The lint problem would be greatly decreased.

As a matter of interest, all lagging material used in England is woven with a twill weave. A twill weave has better insulation quality than a plain weave due to the ridged surface. This is of little significance in most cases since the asbestos lagging is not the primary insulation.

This may now be the proper time to suggest a cleaner more attractive lagging to the Navy since the fiberglass people are attempting to get into this area.

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