Subject: **Amosite Fibers**

Screen Analysis

REFRACTORY & INSULATION CORP

Lab Report No. **A-917 cont'd**

Date: **January 8, 1953**

Work Done By: **R. E. Nelson**

One bag of D1 Grade Amosite Fiber was received from Owens Illinois Glass Co., Sayreville, N. J., for evaluation.

Screen Analysis comparison is as follows:

	Owens	Ovimpex VS-1	W-3
Ret. on 6 Mesh	55%	60%	70%

Test specimens of insulating block were made up in the Lab Mixer, using the standard #14 formula with the fiber type as the variable.

Fiber	Block Weight	Block Strength
D1-Owens	22.5#/cu.ft.	42#/sq. in. M.R.
VS-1	24.0#/cu.ft.	53#/sq.in. "
W-3	23.9#/cu.ft.	77#/sq.in. "

The hinge factor using D1 fiber is poor. This material is less desireable than any fiber now in use.

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DEFENDANT'S EXHIBIT

PLAINTIFF'S EXHIBIT K-1426