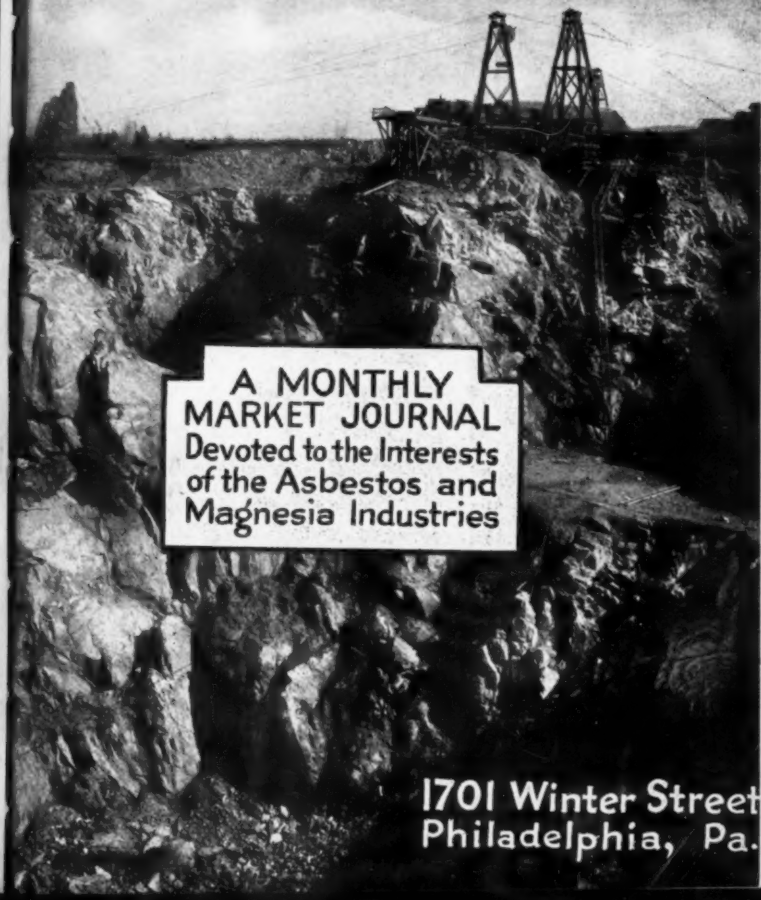
ASBESTOS

MAY 1932



A MONTHLY MARKET JOURNAL Devoted to the Interests of the Asbestos and Magnesia Industries

1701 Winter Street
Philadelphia, Pa.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/1

Pioneering »

MERCHANDISING IMPROVEMENTS FOR YEARS » » » » » » »

The Norristown Insulating Jacket for Boilers was among the first of Norristown Products to receive the baptism of modern merchandising refinements.

This product has been packaged for years in the handy carton which protects the handsome ivory-enameled finish, and maintains the rigidity and perfectly fitted cylindrical shape of the jacket.

The carton is much easier to handle in counter transaction and in shipment—and can be stored without loss of space.

Every improvement sponsored by Norristown, in either material or merchandising refinement, is based on honest betterment.

It never has been nor will be the practice to innovate merely for the sake of change.

Order any Norristown insulating product with the utmost confidence.



NORRISTOWN

M N A

MAGNESIA & ASBESTOS COMPANY · · · NORRISTOWN · PENNSYLVANIA · ·

Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/2

... ASBESTOS ...

A MONTHLY MARKET JOURNAL
DEVOTED TO THE INTERESTS OF THE
ASBESTOS AND MAGNESIA INDUSTRIES

A. S. ROSSITER - - EDITOR

PUBLISHED BY SECRETARIAL SERVICE
1701 Winter Street
PHILADELPHIA, PENNSYLVANIA
C. J. STOVER, Owner

Entered As Second Class Matter November 23, 1923, at the Post Office at Philadelphia, Pennsylvania, Under Act of March 3, 1879

Volume XIII MAY 1932 Number 11

CONTENTS

	Page
Milling Asbestos	2
What Does the Asbestos Industry Most Need?	10
Thermax and Corkboard	11
Twenty Five Years Ago and Now	13
Development of the Ural Asbestos Reserves	16
Speed Up Asbestos Shingle Application	20
Fact and Fancy	
Service in Philadelphia	22
Comments on Range of Price	24
The World Isn't Finished	24
Market Conditions	28
Asbestos Stock Quotations	32
The Question Box	34
Little Lessons in Selling — Make A Time Study	35
Contractors and Distributors Page — Carrying the Re-insulation Idea a Little Farther	36
Industal — K. & M.'s New Corrugated	37
Production Statistics	38
Imports and Exports	39
News of the Industry	42
Patents	47
Automobile Production	49
Trade Marks	49
This and That	51

SUBSCRIPTION PRICE

U. S. AND MEXICO - - - $2.00 PER YEAR
FOREIGN COUNTRIES (INCLUDING CANADA) 3.00 " "
SINGLE COPIES - - - .25 EACH

Copyright 1932, C. J. Stover

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 3 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/3

Milling Asbestos

(Second in the Series of articles by W. A. RuKeyser, B. Sc. E. M., Consulting Engineer of New York City on the Mining and Milling of Asbestos).

The problem of extracting asbestos fibre consists not only in recovering as much of the fibre from the rock as possible, but it is equally important to do so with as great an average fibre length as is possible.

Furthermore, the fibre must not be "overworked," i. e., for some markets a minimum of fiberization is the objective so as to produce as "crudey" material as possible.

Owing to the great difference in market value between the longer grades and the shorter, in general the processes which have been evolved attempt to remove the fibre from the rock as early as possible during the treatment and immediately after its liberation from the gangue. The valuable material to be extracted, i. e., the chrysotile asbestos, has only one outstanding property in which it differs from the serpentine enclosing it, that is, its fibrous nature.

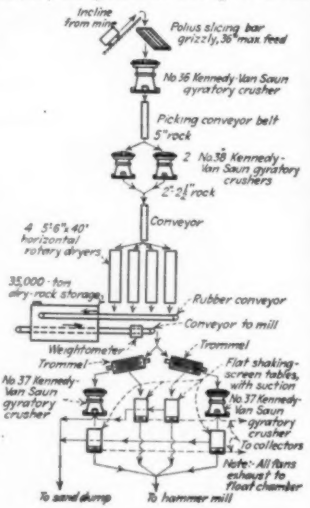


Fig. 1.

In addition to this physical property, chrysotile asbestos has, of course, a greater tensile strength as opposed to the friability of the serpentine and other enclosing rocks. It is the fibrous nature of asbestos which forms the basis of most processes of milling. Recently, in mechanically extracting the crudes, the friability of the serpentine combined with the tensile strength of the asbestos has been utilized in a process of separation.

Combinations of the two principles are also being

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 4 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/4

used today and the most modern mill design incorporates first the extraction of the crudes as such by disintegrating the friable rock thru suitable machines which will not affect the length of the asbestos but will break away the rock during its comminution, permitting the screening out of the asbestos from the disintegrating rock particles as will be explained later.

The other principle involved in asbestos milling, which up to the present time has produced by far the greatest bulk of the world's asbestos mill fibre, utilizes that prop-

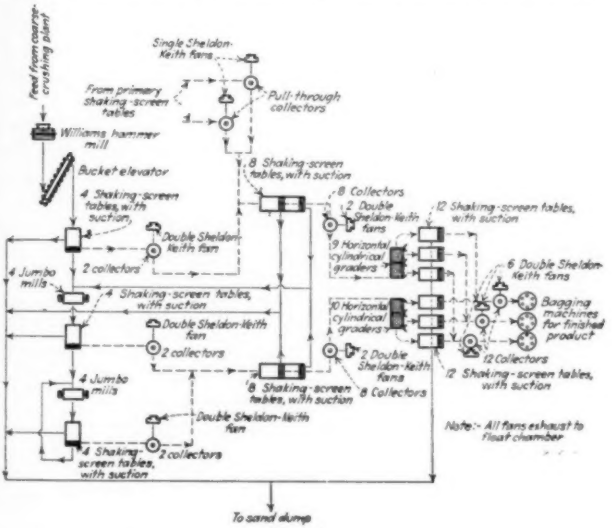


Fig. 2.

erty of asbestos which permits it to be fiberized by impact; which impact not only "fluffs up" the asbestos but breaks the asbestos away from the serpentine enclosing it. This fluffing up of the asbestos fibre during the milling operation in reality lowers its specific gravity by increasing its bulk, making it amenable to air suction. In other words we have a rough sort of classification by air. In this classifica-

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 5 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/5

tion by air suction, a certain amount of finely divided serpentine in the form of dust and small particles will be sucked up along with the asbestos, necessitating a cleaning of the fibre during later stages in the milling operation.

The milling of asbestos thus differs so radically from other concentrating processes that special types of machines have been developed or applied, with every attempt made to spare the fibre from unnecessarily rough treatment, yet at the same time sufficiently breaking the rock which encloses it and fiberizing the asbestos so that it will be amenable to suction.

Concentration of asbestos by milling consists principally in coarse crushing, dry, re-crushing in stages, each step being followed by screening, during which air suction effects the separation of the fibre from the rock gangue; collection of the fibre; cleaning out of the adhering dust and rock particles by re-screening and further air suction; grading and finally bagging for shipment. Inherently, this typical process differs little in principle from that used in the earliest attempts at milling asbestos during the latter part of the last century and was first applied in the Quebec District of Canada. The changes we find in the modern asbestos mill are essentially those of refinements, differences in the arrangement of the units and improvements in mechanical detail.

It must be remembered that the question of milling efficiency, percent of recovery and the like are to some extent indeterminate problems. In the concentration of this non-metallic mineral, exact chemical determination of mill feed and tailings is not possible. Any physical analysis made to check the results of the mill run must, of necessity, be approximate and largely dependent upon the personal equation. Results of asbestos mill runs are usually stated simply in calculations resulting from the weighing of the rock constituting the mill feed, with the percentage fibre resulting as product. Furthermore, each deposit of asbestos varies so greatly from every other that a flow-sheet applicable to one might be quite unsuited to another, even tho located nearby in the same geographic district. It is be-

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 6 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/6

Carey INSULATIONS AND ASBESTOS PRODUCTS

HIGH PRESSURE STEAM INSULATION

85% Magnesia and Asbestos Pipe Covering, Blocks and Cement.

SUPERHEATED STEAM INSULATION

Hi-Temp No. 12 Superheat Pipe Coverings, Blocks and Cement.

SEMI-REFRACTORY INSULATION

Alumino Hi-Temp Blocks, Bricks and Cement.

HEATING SYSTEM INSULATION

Cellular and Laminated Asbestos Pipe Coverings, Blocks and Cement.

COLD INSULATION

Anti-Sweat Pipe Coverings, Hair Felt and Cork.

ASBESTOS SPECIALTIES

Plastic and Dry Refractory Cements, Asbestos Paper, Asbestos Millboard, Asbestos Packings, Asbestos Cements, Flat and Corrugated Sheathing, Careystone Asbestos Cement Shingles, Asbestos Fibre.

The Carey Line offers a profitable opportunity to wholesalers and appliers of insulation materials. Write for prices.

THE PHILIP CAREY COMPANY

Main Offices: ***Lockland,*** **Cincinnati, Ohio**

Branches and Distributors in Principal Cities

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 7 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/7

cause of this that modifications of practice are often the dictates of individual taste and judgment rather than scientific conclusions based on accurate comparative data.

Asbestos is usually deposited along lines of weakness in the rock and it therefore follows that breaking by straight impact or by "squeeze" constitutes the ideal crushing condition. The "squeeze" of the primary jaw or giratory crusher is thus least harmful to the fibre if properly applied. The problem of retaining fibre length becomes more difficult during the later reduction stages. Therefore, in the modern asbestos mill design, it is recommended that coarse crushers do as much work on the rock as is possible and that the fibre be liberated during these stages as soon as separated from the rock before the rock is later reduced by the secondary and fine crushing machines. (Flow sheet, figures 1 and 2, constitutes a modern design and shows the rearrangement of the machines with additional refinements which have been added in more recent practice.)

In a typical modern milling operation unit design is the modern trend. Rock from the mine is dumped into hoppers or bins which feed the primary crushers. Due to the heavy duty required at this point in the flow-sheet, the rock may best pass simply over stationery grizzlies of the rail or bar type. It is essential to commence the removal of the fines even ahead of the primary crushers. These fines made in the mine during the mining operations, as well as those produced by crushing, are rich in asbestos content and are therefore made to bypass each step of the crushing, not only to increase the capacity of the crushers but also primarily to protect any fibre already liberated from the possibility of being broken down by attrition.

Furthermore, since the storage of wet serpentine is extremely difficult, if not impossible, under extreme winter conditions which are found in Canada and Russia, the modern tendency in mill design is to have any large storage required ahead of the mill either in the form of stock-piles which can be reclaimed by power shovels or by utilizing storage in trains of cars where, should the rock freeze, it is more easily accessible to "barring down" by hand. Asbestos rock is more or less hydroscopic and furthermore in

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 8 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/8

From

CRUDE ORE

to

FINISHED PRODUCT

Johns-Manville carries on the entire manufacturing process of asbestos. Mines in Arizona and Canada, thirteen factories located strategically across the continent and branch offices in all large cities assure prompt and efficient service.

In a hundred ways Johns-Manville products contribute to the comfort of modern life and to the efficiency of industrial establishments. Packings, high temperature insulations, refractory cements, low pressure insulations, asbestos roofings, brake linings and industrial friction materials, flooring and acoustical treatment form some of the major items manufactured by Johns-Manville.

Through constant research in the J-M Laboratories, scores of other items have been developed, important to the economic and physical welfare of people throughout the country.

Johns-Manville

EXECUTIVE OFFICES: NEW YORK

Branches In All Large Cities

JOHNS-MANVILLE JM PRODUCTS

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 9 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/9

most of the places where asbestos is mined thruout the world, the deposits contain considerable surface moisture. Therefore under extreme winter conditions it is only by continual barring down, bulldozing with powder and by never allowing the flow of rock to cease, that large bins can be kept open. The fines in particular tend to form a cementing medium which accentuates this condition. Therefore under conditions of low winter temperatures it is considered advisable to supply large dry rock storages, bins of 25,000 to 30,000 tons storage having been provided in recent designs in Canada, and even of larger capacity in Russia.

It is better design to provide extremely large dry rock storage so that the mill proper can be kept running under all circumstances than to attempt to heat large wet rock storage with the only advantage of keeping the secondary crushing plants in operation along with the dryers. Tie-ups in operation are more likely to occur in mining operations; during transportation to the mill and in the coarse and secondary crushing departments. It therefore seems better practice to organize milling operations so that the mine transportation system, coarse crushers, secondary crushers and dryers operate as a unit with a large dry rock storage, permitting of maximum time of operation for the actual mill end. It may be, of course, an advantage to provide surge bins in between each stage and of a capacity dependent upon the size of the crushing and other units.

ELWOOD J. WILSON
Incorporated
350 Madison Avenue - - NEW YORK, N. Y.
AT 45TH STREET
ASBESTOS CRUDES AND FIBRES
The Expert Examination of Asbestos Properties

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 10 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/10

ASBESTOS

Bell Asbestos Mines

THETFORD, P. Q., CANADA

• • •

OWNED AND OPERATED BY
KEASBEY & MATTISON COMPANY

HIGHEST quality asbestos—crudes and fibers—of all grades. For the manufacture of asbestos products. *Shipped to all parts of the world.*

Keasbey & Mattison Company are not only sellers of raw asbestos, but also are manufacturers of the highest type of heat insulating materials, asbestos building products, and asbestos electrical insulating materials. When you order asbestos from K & M Bell Mines, you are assured the same quality as that used by Keasbey & Mattison Company in the manufacture of its own products.

Write for samples of the grade you're interested in, prices, and for "Asbestos Milling and Dressing for the Market," which tells all about the advanced methods of modern asbestos production.



A few territories are still available for Approved Distributors and Contractors. Correspondence is invited from reliable concerns who desire this opportunity for profitable distribution.

KEASBEY & MATTISON CO., Ambler, Penna., U. S. A.

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 11 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/11

What Does the Asbestos Industry Most Need?

By C. J. Stover

When the Editor asked me this question, I didn't have much trouble in replying, for I feel now just as I have for the past fifteen years or more. The one thing the asbestos business needs more than anything else is *constructive research* (research into manufacturing processes, new products, extensions of uses of present products and—probably as important as anything else—market research) such research to be conducted in an orderly, dignified, disinterested, progressive way, somewhat along the lines followed by the copper and brass research institute or the steel institute.

This industry, as an industry, has given very little; it has taken a good bit. It has produced what it has been asked to produce; it has invented or initiated so little that it is hardly worth talking about. Individual effort of course has not been lacking, but the Industry needs an overall research organization or laboratory, not individualized, and not accountable to some one particular line of endeavor.

Observation of industrial progress would quickly convince any student that competition today is not so much within a given industry as it is a free-for-all fight between industries. For instance, artificial Rock Wool and Rock Cork has supplanted, to a very large extent, natural cork. Then along comes insulation boards of the type of Celotex and substitutes Rock Wool. When that was thoroly set, along comes a corrugated waterproof paper, and undersells and out-performs its predecessor, and so it goes.

Executives in this Industry could with great profit read an article appearing in the April 23rd issue of the Saturday Evening Post by Charles F. Kettering, Vice President of General Motors Corporation in charge of Research, under the title of "The World Isn't Finished."

In this article Mr. Kettering, who is a very noted student of research, points out that the mainspring of all life, whether biological, economic or whatnot is "change."

It should not be overlooked that a number of asbestos

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 12 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/12

products have been displaced by substitute materials, and my thought is that the Industry without research, properly organized, is particularly vulnerable to the attacks of other trades which are operating on a much more intelligent and far seeing basis. It's time we woke up.

Thermax and Corkboard

On Page 26 of April "ASBESTOS," the claim was made that 2 in. Thermax when compared with cork had the same value as 1½" of cork, and 3 in. of Thermax had the same value as 2 in. Corkboard.

One of our readers calls attention to the table of thermal conductivity as given in the 1932 Guide of the American Society of Heating and Ventilating Engineers. This table gives the thermal conductivity of Thermax as .46 B. T. U. per square foot per inch thickness, per degree Fahrenheit temperature difference, per hour, at 72 deg. F. mean temperature, the authority for this test being J. C. Peebles of the Armour Institute of Technology.

The conductivity of commercial corkboard in the same table when given by the Bureau of Standards' determinations at 90 deg. F. when intrapolated to 72 deg. mean temperature, will show that the conductivity of commercial corkboard is about .263 at 72 deg. mean temperature. A comparison of these values shows that 1" corkboard is the equivalent of almost 1¾" of Thermax while 2" is the equivalent of 3½" approximately.

This will serve to correct any erroneous impression made by the misstatement in our April issue.

ITALIAN

FINE YARNS — CLOTHS — TAPES

ITALIAN ASBESTOS FIBRE

MANUFACTURED BY:— SOCIETA ITALO RUSSA PER L'AMIANTO

AGENTS:— BERTOLAIA & GOEDERT 24 VARICK ST., NEW YORK

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 13 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/13





Both photographs show F. H. Shipe, Owner of the Asbestos Covering & Roofing Company of Washington, D. C., and his assistant, Mrs. Carrie B. Ervin. The upper photo was taken in 1907; the lower one in 1932.

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 14 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/14

Twenty-five Years Ago and Now

Twenty-five years ago this month, that is on May 7th, 1907, F. H. Shipe, now owner of the Asbestos Covering & Roofing Company of Washington, D. C., became connected with the Philip Carey Company in their office at Richmond, Va.

Mr. Shipe was born in Washington, D. C., on May 31st, 1880 and was educated in the public schools in that city, graduating from Business High School in June 1900. In October 1900 he secured a position as cashier in the office of the Raleigh Hotel, and was there until 1905, at which time he went with the Acme White Lead & Color Works of Detroit, travelling for that manufacturer, selling paint and varnish to railroads, street railways and steamship companies.

From that company he went with the Philip Carey Company at Richmond in 1907. After being at Richmond for a few months, Mr. Shipe was overjoyed to learn that the company had decided to open an office in Washington (as that was his home town) and that he would be placed in charge there. He continued as Resident Manager of the Philip Carey Company, Washington, until 1914 when he decided to handle the Carey Products as a distributor and has been operating as such since that date.

The photograph at the top of the opposite page was taken in the Carey Washington Office at 1413 G Street, in 1907, while the lower photograph was taken in the office of the Asbestos Covering & Roofing Company at 4104 Georgia Avenue, Washington, a few days ago. Mr. Shipe looks slightly older in the later photograph. He has been frequently told that he resembles his chief, George D. Crabbs, President of the Philip Carey Manufacturing Company of Cincinnati, in fact everyone who knows the two gentlemen, agrees that there is a striking resemblance.

Mrs. Carrie B. Ervin, who also appears in both photographs on the opposite page, has been associated with Mr. Shipe ever since the Washington Office was opened in 1907. In the earlier photograph, however, she is Miss Carrie Berger. She is a native of Pennsylvania, but went to Wash-

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 15 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/15

ington at an early age, was educated in Washington schools, and now resides, with her husband, at Hyattsville, Md., a suburb of Washington. She runs her home and Mr. Shipe's office at the same time.

From the G Street office, the company moved to an office and warehouse at 506 10th St., then to 916 D Street, at which latter address they remained for seventeen years. The recent photograph was taken at their new office and warehouse at 4104 Georgia Avenue, Washington.

The Asbestos Covering & Roofing Company, as most of our readers know, handles the application of all types of insulating materials. They have had the contracts for many prominent buildings, some of the more recent ones being the new Garfinckel Department Store, the new Roosevelt High School and the addition to the National Geographic Building.

THE RIC-WIL COMPANY
1562 Union Trust Building · · · · · Cleveland, Ohio
Branches: New York · Atlanta · Chicago
AGENTS IN PRINCIPAL CITIES
REG. U. S. PAT. OFF.
RIC-WIL
CONDUIT SYSTEMS FOR
UNDERGROUND STEAM PIPES

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 16 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/16

ASBESTOS

Arizona Crude
Italian Crude
Canadian Crude
Canadian Spinning Fibre
Canadian Shingle Fibre
Russian Crude
Rhodesian Crude
South African Blue Crude
South African Yellow Crude

ASBESTOS LIMITED INC.
8 West 40th Street : New York City
Works: MILLINGTON, N. J.

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 17 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/17

Development of the Ural Asbestos Reserves

(Translated from Festland Verlag u. Annoncen-Expedition G. m. b. h. of Berlin, which is headed by a former Russian engineer named N. Erofeyev.)

The Five Year Plan for asbestos mining has been changed several times. According to the first variant version mining was to be raised by 1932-33 to 130,000 metric tons; but later, tho in the same year, the figure was increased to 180,000 tons.

The demand for asbestos, as estimated by the Mineralrud (All-Union Association of the Mining Industry for the Recovery and Sale of non metallic Minerals) amounts to

52,000 tons for 1930-31
100,670 tons for 1931-32
171,745 tons for 1932-33

and in order to be able to export the program for 1932-33 was therefore fixed at 250,000 tons.

The plant construction provided for in the original Five Year Plan had to be changed to the extent that Plants Nos. 3, 4 and 5 should not yield only the 54,000 tons of sorted (graded) asbestos, but that No. 3 should yield 60,000 tons and Nos. 4 and 5, 60,000 to 80,000 tons each; the efficiency of labor was to be increased, since hand-preparation was eliminated; the cost of transport was also dropped out, since the plants were to be built at the mines themselves. The drilling in the mines was to be executed by air-drills at depths of 7.5 and 15 meters, and for loading excavators or cranes combined with hand labor, according to grade of product, were to be used. The plants were to be built according to the latest Canadian model; for breaking, Black and Simson stonebreakers were to be employed and for the grinding Jumbo hammer-mills, sifting and grading machines, as well as packing machinery, like those customary in Canada. In this way hand labor would be eliminated; this is unproductive, as the example of 1929-30 showed, where to mine 49,779 tons of asbestos it took 9,300 workers. The measures, however, will assure only the preparation

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 18 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/18

RUSSIAN ASBESTOS

OF

ALL GRADES RANGING FROM FINEST CRUDES TO SHORTS.

SUITABLE FOR THE MANUFACTURE OF TEXTILES, SHINGLES, MOULDED BRAKE LININGS, 85% MAGNESIA COVERINGS, ETC.

FREE FROM GRIT OR TALC
EXTREMELY STRONG

SAMPLES AND PRICES SUBMITTED BY THE

❖

AMTORG TRADING CORP.
261 FIFTH AVE., NEW YORK, N. Y.
OR
ASBESTOS LIMITED INC.
8 WEST 40TH ST., NEW YORK, N. Y.

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 19 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/19

of the softer kinds of asbestos, with which the domestic market can be supplied.

But the European market demands coarse asbestos, and for the years 1931 and 1932 the old plants remain for this production. During the year 1932 a plant for the manufacture of coarse asbestos is to be built, utilizing foreign and Russian experience. The plant will be built near the Proletarian Section, north of the October Section. At Section 8a a plant for the manufacture of "passau,"[1] combined with a paper mill is to be built in 1933, with a production capacity up to 30,000 tons of asbestos and board.

The planned development of the asbestos industry from 1932 to 1938 may be seen from the following table:

Plants	Production Starts	Production (in 1,000 metric tons) 1932	1933	1934	1935	1936	1937	1938
Bashenov District								
Old October Plant		21.	15.	15	15	15.	15.	15
Old Ilyin Plant		30.5	30.5	25	25	25.	25	25
No. 2 Plant		40	40	40	40	40	40	40
3	1/8/32	20	60	60	60	60	60	60
4	1/10/32	10	80	80	80	80	80	80
5	1/7/33	....	25	80	80	80	80	80
6 Proletarka	1/7/33	....	5	15	15	15	15	15
7	1/7/34	....	....	10	30	30	30	30
8	1/7/35	....	....	....	15	60	60	60
9	1/7/36	....	....	....	....	....	80	80
10 (rough asb.)	1/7/37	....	....	....	....	....	5	17
11	1/7/37	....	....	....	....	....	15	60
Total Bashenov District		121.5	255.5	325	360	425	505	562
Krasnouralsk District								
New Plant	1/10/32	3.	15	15	15	15	15	15
Old Plant		5.5	....	....	....	....	....	....
Old Alapayev Plant		4.	4	....	....	....	....	....
Old reconstructed	1/10/34	....	....	5	15	15	15	15
Spartak		4.	4	4	4	4	4	4
Isolator	1/10/33	....	0.5	4	4	4	4	4
Total Krasnouralsk District		16.5	23.5	28	38	38	38	38
Grand Total		138.	279.	353	398	463	543	600

[1] This word has been translated "passau" or "nassau" but so far the English equivalent of the word cannot be determined. It is suggested that "nass" is the German word for "wet" and that possibly this word therefore refers to wet pulp for the making of paper.

Asbestos Magazine, 1932, May 1932 Published by AsbestosClaims.Law
ACL Doc 12199 · Page 20 of 57 asbestosclaims.law/library/12199/20

JOHNSON'S COMPANY

Established in 1875

Head Office

Thetford Mines, P. Q., Canada

Mines

Thetford, P. Q.
Black Lake, P. Q.

New Mill at Thetford Mines now in operation. Shall be glad to submit samples of new grading upon request.

Agents for Continental Europe

TROPAG
ASBEST-UND ERZIMPORT
G. M. B. H.

ALSTERDAM 7 HAMBURG 1

Agents for Great Britain

A. A. BRAZIER & CO.

40 Trinity Square, London E. C. ENGLAND

Agents for Japan

S. SAITO & CO.

5th Floor Marunouchi Bldg. TOKYO

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 21 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/21

Thus in 1933 the asbestos industry of the U. S. S. R. will equal the Canadian, and in 1934 Russia will take first place. As an indication that this development is very possible, we submit figures of the reserves of asbestos which will be included if drilling is confined to only 50 meters:

Bashenov District	2,661,000 tons
Krasnouralsk	303,000 tons
Spartak mine	129,000 tons
Total	3,093,000 tons

With drillings up to 150 meters the reserves will be trebled.

Speed Up Asbestos Shingle Application

A new machine for cutting asbestos shingles right on the job has been designed with the particular needs of the roofing contractor and the workman, in view. It is called the Cyclone.

In the first place the cutter is portable, and really light in weight, weighs only 37 pounds.



Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 22 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/22

In the second place it is convenient, no stopping to see the cutting lines, handle hole is so balanced that it can be easily carried; specially designed cutter blade with shearing action makes operating easy.

And in the third place it is so reasonable in cost, $17.50, f. o. b. Racine, Wis., that it will pay any roofing contractor or any applicator of asbestos shingles to own one instead of borrowing from the dealer.

There are other features. The Cyclone has a 27 in. cutter blade, long enough to cut the newer style hexagonal and side-lapped shingles. There is an adjustment on the Cyclone for cutting tapered shingles. There is an interchangeable punch point, and a graduated gauge for setting different thicknesses of cuts.

Manufacturers of asbestos shingles will want to pass this information on to their dealers and to those who apply the shingles.

The picture will give an idea of the Cyclone, but if you will write the Hoffert Machine Company, Chatham and Hamilton Sts., Racine, Wis., you can get any and all information.

CYPRUS ASBESTOS

A true Chrysotile fibre of great tensile strength, exceptionally clean and well graded, suitable for the manufacture of—

Asbestos-cement pipes, sheets and shingles
Asbestos millboard
Moulded brake lining
Etc., etc.

APPLY FOR SAMPLES AND PRICES TO SOLE AGENTS—

CYPRUS TRADING CORPORATION, Ltd.

49, ST. JAMES'S STREET
LONDON, S. W. 1

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 23 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/23

FACT AND FANCY

Service in Philadelphia.

Secretarial Service (the publishers of "ASBESTOS") is also a service office.

There are many things which we can do for you in Philadelphia.

Here are just a few things which we have done for various people in the Asbestos Industry in the past, and which some of you may wish us to do for you in the future:

Supplied lists of addresses from telephone book
Looked up information in the public library
Collected bills
Looked up some particular firm in Philadelphia which could not be located by mail.
Made reservations, hotel or train.
Handled stenographic work for asbestos executives, they making this office their headquarters, while in Philadelphia on business.

Other services which we can perform are

Order flowers or other gifts
Buy theatre tickets
Furnish Philadelphia address and telephone number, letters and messages to be promptly relayed to to firm using this service.

Your ingenuity, or perhaps necessity, will suggest many more.

Anything you want done in Philadelphia we can do, and we give especial attention to confidential services.

A telephone call, a telegram or, if there is no great hurry, a letter, will make Philadelphia as available as your next door neighbor. English, European, or other foreign readers, can cable or write us.

A reasonable charge is made for such services, based on time and the nature of the service rendered, with, of course, expense added.

We can save you time, money and annoyance, if you will ask us to perform such services for you.

Address us at 1701 Winter Street or telephone us at Rittenhouse 4628, Philadelphia.

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 24 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/24

RAW ASBESTOS

All Grades

RHODESIAN | **BLUE** | **TRANSVAAL** (SUPERFINE)

Samples and Prices to be obtained from

Raw Asbestos Distributors Ltd.

20 St. Clare Street, Minories:
LONDON, E. 1. ENGLAND

Cables — Vulbeston, London

or from any of the following agents

U. S. A.	FRANCE	GERMANY & Central Europe
W. D. CRUMPTON & CO. 8-10 BRIDGE ST. NEW YORK	GEORGES PARLY, 10 RUE DE LA PEPINIERE PARIS	BECKER & HAAG, BERNBURGERSTR, 31 BERLIN

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 25 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/25

Comments on Range of Price.

In April "ASBESTOS," on page 41, we published the Range of Price on Asbestos Crudes and Fibres during 1931, as taken from the Engineering & Mining Journal, the figures referring to Canadian Asbestos.

One of our readers comments on this tabulation as follows:

"As to the correctness of the prices reported for No. 1 Crude, the best information we have is that Canadian No. 1 has been quoted at $400.00 for some time past. As a matter of fact we do not believe the price was as low as $300.00 at any time during 1931. Our own price was $450 thruout the whole of that year, and has not been reduced. We think that the quotation $400.00 to $450.00 shown in October is correct and, as a matter of fact, it applied thruout the whole of 1931."

Evidently the figures given for No. 1 Crude for the first nine months should be changed to the higher level.

"The World Isn't Finished."

In the April 23rd issue of the Saturday Evening Post Charles F. Kettering, Vice President of General Motors, in Charge of Research, talks on the subject "The World Isn't Finished."

We would like to quote the whole article, but it being far too long, must content ourselves with quoting certain extracts from it and hope that our readers will be fortunate enough to find a copy of the Saturday Evening Post for April 23rd, and read what Mr. Kettering has to say.

"A man said to me the other day 'I don't see what you can do to improve the automobile. It looks like perfection to me'. I said, I hope it isn't, because my job is gone if it is.' And that's a fact. Most of our jobs would be gone if the products of the industries in which we are engaged should be adjudged perfect, Because then it would just be a question of employing enough men to produce the perfect thing and not more than 30 percent of us would have employment."

"If the world had ever stood still we might still be in

Asbestos Magazine, 1932, May 1932 Published by AsbestosClaims.Law
ACL Doc 12199 · Page 26 of 57 asbestosclaims.law/library/12199/26

ASBESTOS

ASBESTOS CORPORATION LIMITED

THE LARGEST INDIVIDUAL

PRODUCER OF

RAW ASBESTOS

IN THE WORLD

THETFORD MINES

QUEBEC CANADA

MINES AT

THETFORD MINES
EAST BROUGHTON
VIMY RIDGE

BLACK LAKE
COLERAINE
ROBERTSON

Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/27

the age of the dinosaurs and pterodactyls. But there aren't any of these creatures around."

"I have always admired the man Dunlop, because I think that anybody that had the nerve to propose a rubber tire to run on the ground when everybody knew that steel was the only thing that would do, must have been a man of distinct nerve and bravery."

"The only way I know how to run a business is to keep working at it and improving my product and my processes, and so hold and gain business on the basis of excellence of product, reasonableness of price, and value of service rendered. If you want a business you can hold without bothering about it, if you want a lifetime job you can hold without using your brains, you should become a life member of the stone-breaking squad in a convict camp."

There is much more in Mr. Kettering's article of good, sound common sense. You will enjoy reading it, and it will give you more enthusiasm for your particular job, whatever that job may be.



The National Slate Association at its annual meeting in January elected E. R. Norton, of Norton Brothers, Granville, N. Y., President.

Sales as estimated by the U. S. Bureau of Mines from reports received from quarrying companies for the year 1931, were valued at nearly $5,500,000. This was a decrease of 32 per cent from the sales of 1930, but as total construction was off by nearly the same percentage the slate industry did not fare any worse than others depending for the major market upon building activities.

In the Market for Large or Small Quantities of
Metallic Yarn Waste — Asbestos Textile Waste — Scrap Cloth
Yarn Cuttings — Loom Sweepings — Cardroom Strippings
NEWARK WASTE CO.
55 to 59 River Street NEWARK, NEW JERSEY

Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/28

Asbestos Fibre

for the manufacture of

Roofing Cements · Fibrous Paints
Filtration Packings
Asbestos Shingles and Lumber
Insulating Cements
Asbestos Paper · Pipe Coverings
Asbestos Millboard
High Temperature Cements

THE QUEBEC ASBESTOS CORPORATION

Office and Mines
EAST BROUGHTON, PROVINCE of QUEBEC
CANADA

Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/29

MARKET CONDITIONS

General Business.

Forbes, in issue of May 1st, sums up the general business situation in a few short sentences:

"The monetary tide has definitely turned. The business tide has not yet definitely turned. Neither can it be said that security markets have definitely turned upwards. The first development, however, should lead to the second and third unless something wholly unforeseen happens."

Pessimists will probably say that the unforeseen is fairly sure to happen, but most of us believe, or at least hope, that "business will be better" some day.

As has been pointed out many times in the last several months, there have been panics and depressions before. This one is of course the worst because we do not remember the others. But all the others ended, and there is every reason to believe that this one will.

Asbestos. Raw Material.

"Shipments of asbestos from Canada for the month of April have been less in crudes and more in fibres," says one of our correspondents. And he goes on to say "It looks as tho the day has now arrived when Canadian Crudes will be used only for fine yarns and that all commercial yarns will be made of spinning fibres only."

"This will mean that Canadian mines cannot count on any substantial revenue from that item of their production which heretofore was always a substantial revenue for them. On the other hand, this loss of income will have a tendency to make prices firmer on all shorter grades produced. In fact, for the past two months the Canadian mines have ceased cutting prices and seem to be firmly established at present prices. We believe, therefore, that buyers of asbestos who are anticipating a further reduction in price will be keenly disappointed and manufacturers of asbestos products would do well to figure their costs on today's markets and not on any further decline."

Manufactured Asbestos Goods.

Textiles. The textile market is still much depressed.

Asbestos Magazine, 1932, May 1932 Published by AsbestosClaims.Law
ACL Doc 12199 · Page 30 of 57 asbestosclaims.law/library/12199/30

Allbestos
CORPORATION

MANUFACTURERS OF ASBESTOS TEXTILES

SPECIALIZING IN ASBESTOS
YARNS OF SUPERIOR QUALITY
FOR
PARTICULAR REQUIREMENTS

❖ ❖ ❖

Woven Brake Lining and Allied Products
Custom weaving all sizes of untreated brake lining tape up to 12 inch wide and 1-¼ inch thickness.
Non-Ferrous Cloth
Plain Cloth --- Metallic Cloth
Asbestos Tapes and Wiping Cords, Yarns
Asbestos Wick and Rope
Pure Asbestos Carded Fibres

❖ ❖ ❖

Manufactured in Our Own Plant from the Raw Materials

Allbestos Corporation

21st St. and Godfrey Ave., Germantown
PHILADELPHIA, PA.

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 31 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/31

Demand is slight, prices discouraging. We believe the firmer tone prophesied above on raw material will have a salutary effect on textile prices.

Brake Lining is beginning its replacement season and reports from manufacturers who are making surveys in various parts of the country, are optimistic. Certain it is that with the coming of warm weather, and it seems to be about here, the lure of the road will bring many more cars out for longer trips, which will require better braking facilities, and the replacement business should therefore experience a decided pickup.

Insulation. High Pressure. By comparison with most other industries the makers of Magnesia and other High Temperature types of insulations can find solace in these times. Volume is sharply down but not nearly so much down as most commodities.

The Federal and State building programs of hospitals, prisons and the like are helping and many industrial plants are seizing upon this low labor market to prepare for the better times which *must* come. Manufacturers of this line could do well to concentrate selling effort upon replacement of underthick insulations.

Insulation. Low Pressure. The low pressure market —aircell, etc.,—shows a considerable falling off in demand. Prices, considering all the circumstances, have held up remarkably well. Many contracts are being taken in the insulation field at low prices simply to keep a business going, without hope of much profit. And while this is deplorable, the contractor cannot altogether be blamed for trying to protect his business and his men.

Paper and Millboard. Demand for paper continues very limited, owing to the slow market in aircell, and not much business in the stove industry. Millboard appears to be somewhat better, a condition which may be temporary, may not exist generally, and so far cannot be quite satisfactorily explained.

Asbestos Cement Products. Reports from the shingle end of the asbestos cement business are of increased business, most if not all of which is purely seasonal. One comment on the asbestos shingle market is as follows:

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 32 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/32

Asbestos Fibres

of

SUPERIOR QUALITY

from the

DANVILLE DISTRICT

CANADA

Address Inquiries to

Nicolet Asbestos Mines Limited

Inc.

30 Broad Street, NewYork

CABLE ADDRESS **NICOBEST NEW YORK**

Sole European Distributors

Compagnie Commerciale De Minerais
Et Matieres Premieres

74 QUAI DE JEMMAPES **PARIS, FRANCE**

Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/33

"Asbestos cement shingle sales during April have shown a pleasing seasonal increase. Interest in this type of roofing has also been stimulated by the constant progress that is being made by different manufacturers in producing new styles and colors, as well as adding attractive textures.

"Asbestos shingle manufacturers will be interested to see what effect, if any, the recent reduction in the prices of asphalt shingles will have on asbestos sales. It has been expressed in some quarters during the past few months that asbestos shingles were benefitting by a price reduction which took effect last fall, while the prices on asphalt shingles have been maintained up until the early part of April

"In general, asbestos shingles have been holding their own in the roofing field and may even have enjoyed an increased share of the total roofing business due to lower prices and improved quality and appearance."

The demand for asbestos corrugated sheathing is very low, due, of course to the fact that buildings which generally use corrugated sheathing, such as factories, are not being built at present.

The flat sheet business runs about the same as usual. As the electrical industry affects this business to a great extent, it is natural that when the electrical industry is slow, there will be no improvement in demand for flat sheets.

ASBESTOS STOCK QUOTATIONS

(Figures supplied thru the courtesy of Edward G. Wyckoff and Company, 1528 Walnut Street, Philadelphia, Pa.)

			April 1932		
	Par	Div.	High	Low	Last
Asb. Corp. (Com.)	np	–	–	–	.09
Asb. Corp. (Pfd.)	100	7	–	–	.09
Carey (Com.)	100	5	No Sales		
Carey (Pfd.)	100	7	No Sales		
Certainteed (Com.)	np	–	2⅛	1½	1¾
Garlock Packing (Pfd.)	np	–	No Sales		
Garlock Pkg. (Bonds)	100	6	62	60½	62
Johns-Manville (Com.)	np	–	17¾	10¼	12⅜
Johns-Manville (Pfd.)	100	7	90	50	76
Raybestos-Manhattan Inc. (Com.)	np	1	9½	4⅞	6
Ruberoid (Com.)	np	4	38	22	27
Thermoid (Com.)	np	–	No Sales		
Thermoid (Pfd.)	100	7	No Sales		
Thermoid (Bonds)	100	6	43	34½	37½

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 34 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/34

TEXTILE PRODUCTS

ROVING, YARN, CORD, THREAD

BRAIDED AND WOVEN TUBING

ASBESTOS CLOTHS FOR EVERY PURPOSE

FIRE RETARDANT CURTAINS

VALVE STEM, HIGH PRESSURE AND SHEET PACKING

DIE-FORMED PACKING RINGS

BRAKE LINING — CLUTCH FACINGS

ROVING, FINE YARN, CORD AND LISTING MADE FROM NON-FERROUS FIBRE

GENERAL ASBESTOS & RUBBER DIVISION
OF
RAYBESTOS - MANHATTAN, INC.
NORTH CHARLESTON, S. C.

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 35 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/35

The Question Box

This service is not limited to subscribers or readers, anyone may use it. Each question will be given the benefit of the opinion of men in the Industry who are familiar with the product inquired about. Names of questioners will not be printed under any circumstances.

Ques. 2. We have before us a question as to the materials of which the "asbestos cement" of the trade is composed. It has been contended that it merely consists of a very fine asbestos fibre which is mixed with water. The water evaporates, leaving a homogeneous dense mass as moulded. Another contention is that there are other constituents than asbestos fibre, such as magnesia—generally of the greatest bulk, and which furnishes the prime "setting" property.

Answer. The questioner has evidently confused asbestos cement with magnesia cement.

Magnesia cement is composed of 85% magnesia carbonate and 15% asbestos fibre with, of course, water.

Asbestos cement is composed of asbestos fibre, water and some other substance to give the cohering ("sticking") quality. This other ingredient may be diatomaceous earth, clay, plaster of paris, talc or any one of a number of other things.

In the case of certain asbestos fibres, those from East Broughton for instance, which contain a large amount of talc in their composition, it is not necessary to add this other ingredient.

Various manufacturers of asbestos cement have various formulas or recipes for its making, there being, so far as we know, no standard formula.

MELVIN R. WARE
PRACTICAL PAPER MILL CONSULTANT
— Specializing in —
Automatic Paper-Making Systems "Direct" White Water Systems
GLYNDON, Beater Control Systems MARYLAND

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 36 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/36

Little Lessons in Selling

MAKE A TIME STUDY

By John T. Bartlett

Of the time a salesman normally spends at work, one part—and usually by far the most important—is spent in contact with customers and prospects. Another part is spent in waiting for the same to appear, either in the sales-office-store or in the buyer's own place of business. Another part goes into telephone calls, report preparation, study.

Still other time is spent going to and from sales calls.

Another kind of time is spent in social conversation, "coke" consumption, and similar unproductive occupation.

Tayler, the famous expert on scientific management, used to start his investigations of tasks with a time study; stop-watch, and exact recording of data. The salesman does not need a stop-watch to make an extensive study of himself; but time study is always a productive thing.

Let every salesman examine his time for a week. Each day, at intervals, let him record the amount of time that has gone into each of the several classifications stated above. Let him get a day's total of each of the groupings, and, finally, a week's total. Then let him figure percentage.

He will find, unless he is an unusual man, that the amount of time going into unproductive things is a far higher percentage than he can defend. He will discover that the time actually spent in contact with customers and prospects is much smaller than it might be.

We are going to pull out of this depression only as members of organizations discover new efficiency. The salesman who learns to manage his own time to much greater advantage is bound to make a better sales record. The logic is absolute.

A dispatch from Paris, quoted in various newspapers tells of steam-heated furniture as new on the modern market. It is, so the dispatch says, made of metal, thick glass and *elegantly prepared and disguised asbestos.*

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 37 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/37

CONTRACTORS AND DISTRIBUTORS PAGE

CARRYING THE RE-INSULATION IDEA A LITTLE FARTHER

Last month, G. S. Stuart of the Philadelphia Builders Exchange, suggested capitalizing on re-insulation work in industrial plants.

Why not carry this idea out in the low pressure field as well?

There are a great many houses where the insulation is undoubtedly giving poor service because it has been knocked, or otherwise mistreated.

Further, there are many houses, built probably 30 years ago or more, which have no insulation on their pipes and the owner would be more than glad to save some money on his coal by spending a few dollars for adequate insulation.

Those fairly large houses built some thirty years ago with open hallways and stairways extending to the third floor, would be good prospects. It takes a lot of coal to heat them, and it is quite likely that the pipes are not insulated at all unless it has been done recently. Or it may be that the insulation was put on a number of years ago and is in bad condition.

In any case, how are we going to find the real prospects for this work?

The old method of circularizing is hardly adequate; the returns are too small. What we need is a real check up by someone who knows something about insulation, but it is difficult to get into cellars or basements unless you have a real reason to give the owner or housewife or a real service.

Heater companies are finding prospects by offering some service, like giving your heater a thoro checking up or overhauling, doing minor repairs free of charge and charging for new parts needed, in many cases obtaining orders for new heaters where the old one is about worn out.

Coal companies have been known to offer to all who buy a certain amount of coal from them, a free cleaning of the heater before the fall heating season begins.

Some such offer will get a man into the cellars of a district in which you want the survey made, and it is then easy for him to get the data needed—whether the pipes are covered; if so in what condition the insulation is; if not how much insulation it would take to cover them; the name of the owner, and the quantity of coal burned in a year, etc.

Most likely the ingenuity of insulation contractors catering to the house trade will suggest other ways of approaching the housewife with a real service and thus getting the real prospects for insulation. After the prospects are located and the necessary information obtained, it is very easy to follow with a sales talk

Asbestos Magazine, 1932, May 1932 Published by AsbestosClaims.Law
ACL Doc 12199 · Page 38 of 57 asbestosclaims.law/library/12199/38

telling the house owner just how much it would cost to insulate his pipes, how much coal he would save, etc. Real facts, not generalities!

Will those of you who have tried out such methods, or have suggestions to offer, let us know about them. An interchange of ideas and experience with other insulation contractors will be helpful.

Indusal - K. & M's. New Corrugated

The Keasbey & Mattison Company announces a new Asbestos Corrugated Sheet known as Indusal. This is made by laminated process in sheets 42 in. wide. The present lengths available are 3 ft. to 6 feet.

Indusal Corrugated has a thickness of 5/16 in. at the ridge, 5/16 in. in the valley and ¼ in. on the slope. There are ten corrugations per sheet, each 4.2 in. wide and 1-⅜ in. deep from top surface to bottom surface of the corrugation. The approximate weight is 3.2 lb. per sq. ft. These sheets will be furnished in the plain gray color resulting from the mixture of fibre and cement.

Indusal is used for industrial roofing and siding, its characteristics being its fire safety, weather resistance and long life.

Keasbey & Mattison also sells a corrugated sheet containing 16 corrugations (2-⅝ in. wide) to the sheet, which is furnished in gray, mottled red and red colors.

BUILDING

F. W. Dodge Corporation reports that of the thirteen districts comprising the thirty-seven states east of the Rockies, all but three showed higher construction contract totals in April than in March. April contract totals for the entire Eastern area showed an 8% gain over March in contrast with a loss of 9% between the corresponding two months of 1931. But only slight encouragement is offered by the current pick-up since analysis discloses that the gain was entirely due to public works, especially highway.

Asbestos Magazine, 1932, May 1932 Published by AsbestosClaims.Law
ACL Doc 12199 · Page 39 of 57 asbestosclaims.law/library/12199/39

ASBESTOS



Africa (Rhodesia).

(Statistics published by Rhodesia Chamber of Mines).

	February 1932 Tons (2000 lbs.)	Value	
Bulawayo District			
Nil Desperandum (Afr. Asb. Mng. Co. Ltd.)	384.78	£4,809	13 9
Pangani (J. S. Hancock)	11.13	130	16 3
Shabanie (Rho. & Gen. Asb. Corp. Ltd.)	279.25	3,490	12 6
Victoria District			
Gath's (Rho. & Gen. Asb. Corp. Ltd.)	90.24	1,128	1 6
King (Rho. & Gen. Asb. Corp. Ltd.)	82.47	1,030	19 9
Regina A (Afr. Asb. Mng. Co. Ltd.)	25.20	313	15 ..
	873.07	10,903	18 9
February 1931	*4,719.53*	*96,863*	*2 8*

Africa (Union of South).

(Statistics published by Dept. of Mines & Industries of U. of S. A.)

	February 1931 Tons (2000 lbs.)	Value	February 1932 Tons (2000 lbs.)	Value
Transvaal				
Amosite	99.40	£ 981	175.10	£ 1,751
Chrysotile	802.00	10,331	915.00	7,571
Cape				
Blue	479.02	13,000	143.67	2,789
	1,380.42	£24,312	1,233.77	£12,111

Canada.

(Published by Bureau of Mines, Province of Quebec).

Production—Divided by Grades	March 1932 Tons (2000 lbs.)	First Quarter of 1932 Tons (2000 lbs.)
Crudes No. 1	20	41
Crudes No. 2	43	106
Other Crudes	....	.....
Spinning Fibres	543	1,498
Shingle Stocks	850	4,732
Paper Stocks	919	4,393
Waste, Stucco or Plaster Materials	3,713	6,809
Refuse and Shorts	2,849	9,254
	8,937	26,833
By Products (Sand, Gravel, etc.)	150	758

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 40 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/40

IMPORTS AND EXPORTS

Imports into U. S. A.

Unmanufactured Asbestos.

	March 1931 Tons (2240 lbs.)	March 1931 Value	March 1932 Tons (2240 lbs.)	March 1932 Value
Africa (Br. S.)	104	$ 9,864	5	$ 1,733
Canada	10,322	314,445	8,221	195,715
Germany	19	2,042	..	.....
Italy	11	1,379	1	192
Russia	1,331	60,071	..	.....
United Kingdom	37	6,372	..	35
	11,824	$394,173	8,227	$197,675

Division by Grades:

All of the above is crude with the exception of the material coming from Canada, which is divided as follows:

Crude	132	24,470	45	11,500
Mill Fibre	3,950	193,635	2,145	94,972
Lower Grades	6,240	96,340	6,031	89,243
	10,322	$314,445	8,221	$195,715

Manufactured Asbestos Goods:

	March 1931 Pounds	March 1931 Value	March 1932 Pounds	March 1932 Value
Yarn—				
United Kingdom	....	....	247	$ 52
Fabrics, Woven—				
Canada	30	$ 5	.....	....
Italy	10	38	.....	.....
Packing, Fabric—				
Germany	.....	.....	3,412	2,160
United Kingdom	2,236	1,398	1,747	726
Packing, not Fabric—				
Austria	250	101	376	165
France	.....	.....	769	308
Germany	427	84	.....	.....
United Kingdom	22,624	3,536	.....	.....
Brake and Clutch Lining—Woven				
Canada	25	12	.....	.....
Germany	5,400	1,076	3,000	728
Brake and Clutch Lining—Molded, Pressed or Formed				
Canada	15	12	.....	.....
Pipe Covering and Cement—				
United Kingdom	29,290	3,555	.....	.....

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 41 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/41

	March 1931 Pounds	March 1931 Value	March 1932 Pounds	March 1932 Value
Shingles—				
Belgium	209,108	2,998	.....	.....
France	198,250	2,541	.....	.....
Articles in part of Asbestos—				
France	9,949	278	.....	.....
Italy	26,984	661	.....	.....
United Kingdom	3,150	69	.....	.....
Paper and Millboard—None.				
Other Manufactures—				
Germany	62	37	.....	.....
	507,810	$16,401	9,551	$4,139

Exports from U. S. A.

Exports of unmanufactured asbestos during the month of February[1] 1932 amounted to 212 tons, valued at $20,785; compared with 201 tons valued at $16,574 in February 1931.

Exports of Manufactured Asbestos Goods:

	February 1931 Pounds	February 1931 Value	February 1932 Pounds	February 1932 Value
Paper, Mlbd. & Ribd.	121,719	$11,884	65,551	$ 7,084
Pipe Covering & Cement	140,426	6,382	113,782	5,043
Textiles, Yarn & Packing	105,253	59,171	83,095	44,263
Brake & Clutch Lining				
Molded & Semi-Molded		11,407		26,792
Not Molded	330,859[2]	67,112	236,769[2]	32,439
Magnesia & Mfrs. of	247,241	12,641	93,763	6,742
Asbestos Roofing	3,975[3]	18,547	518[3]	3,163
Other Manufactures	223,283	22,057	72,658	10,697

[1] Exports one mo. behind Imports. [2] Lin. Ft. [3] Sqs.

Exports of Raw Asbestos from Canada.

	March 1931 Tons (2000 lbs.)	March 1931 Value	March 1932 Tons (2000 lbs.)	March 1932 Value
United Kingdom	205	$ 12,920	45	$ 3,377
United States	5,403	261,621	2,016	98,197
Australia	4	260	53	3,150
Belgium	190	12,550	20	1,000
France	163	10,170	172	21,315
Germany	88	9,975	60	4,881
Italy	313	36,860	30	3,645
Japan	260	17,180	754	37,674
Mexico	25	1,750	.....	.....
Netherlands	....	.....	20	1,700
Spain	22	990	22	990
	6,673	$364,276	3,192	$175,929

Asbestos Magazine, 1932, May 1932 Published by AsbestosClaims.Law
ACL Doc 12199 · Page 42 of 57 asbestosclaims.law/library/12199/42

ASBESTOS

	March 1931 Tons (2000 lbs.)	March 1931 Value	March 1932 Tons (2000 lbs.)	March 1932 Value
Sand and Waste—				
United Kingdom	30	435	30	425
United States	7,886	112,713	6,990	94,914
Cuba	....	.....	30	330
Japan	20	500	15	375
Spain	10	200	....	.....
	7,946	$113,848	7,065	$96,044
Grand Total	*14,619*	*$478,124*	*10,257*	*$271,973*

Imports and Exports by England.

Imports of Raw Material.

	March 1931 Tons (2240 lbs.)	March 1931 Value	March 1932 Tons (2240 lbs.)	March 1932 Value
From Africa (Rhodesia)	792	£24,223	575	£10,562
From Canada	199	3,074	26	763
From Africa (U. of S.)	630	21,130	369	7,251
From Austria			25	160
From Cyprus			63	1,121
From U. S. of America			9	290
	1,621	£48,427	1,067	£20,147
Re-Shipments	66	1,841	67	1,477

Exports of Manufactured Asbestos Goods:

	March 1931 Tons (2240 lbs.)	March 1931 Value	March 1932 Tons (2240 lbs.)	March 1932 Value
To Netherlands	38	£ 3,656	23	£ 2,360
To France	74	5,183	20	2,292
To United States of America	2	984	1	363
To British India	503	10,321	571	10,837
To Australia	11	2,400	14	3,832
To Other Countries	1,390	56,960	800	39,237
	2,018	£79,504	1,429	£58,921

Victor H. Pinckney of San Francisco, President of the South African Despatch Line, has been appointed an honorary trade commissioner of the Union of South Africa with headquarters at San Francisco (233 Pine Street).

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 43 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/43

NEWS OF THE INDUSTRY

Birthdays. The gentlemen mentioned in the following paragraph, are on our birthday list this month: Sumner Simpson, President, Raybestos-Manhattan, Inc., Bridgeport, Conn., whose birthday occurs on May 17th; C. W. Bunker, Treasurer & General Manager, Multibestos Company, Walpole, Mass., May 19th; W. C. Fisher, Treasurer, Russell Manufacturing Company, Middletown, Conn., May 23rd; M. S. Sprague, 2nd Vice President, Plant Rubber & Asbestos Works, San Francisco, Calif., May 29th; F. H. Shipe of the Asbestos Covering & Roofing Company, Washington, D. C., May 31st; Augustus S. Blagden, President, Keasbey & Mattison Company, Ambler, Pa., June 2nd; Chester H. Braselton, President, Worldbestos Corp., 52 Cortlandt St., Paterson, N. J., June 14th; W. R. Seigle, Chairman of the Board, Johns-Manville Corp., 292 Madison Avenue, New York City, N. Y. June 14th. Congratulations and best wishes are extended to all of these gentlemen.

Western Asbestos Magnesia Company on April 15th moved to its new office and warehouse at 675 Townsend St., near 8th Street, San Francisco. The Company was formerly located at 25 South Park, San Francisco.

C. H. Stedman, Insulation Contractor of Jacksonville, Fla., has moved to 605 E. Forsyth Street. His old address was 1541 Market Street.

Russell Manufacturing Company of Middletown, Conn., announces a service merchandising plan which has been inaugurated by one of its dealers, an important Pacific Coast service station. This plan provides that with every Rusco relining job the station gives a one year guarantee including frequent inspections and all necessary adjustments. The customer agrees to have all his chassis oiling and greasing performed by the service station while the car is in the county where the station is located. The expert greasing protects the owner from possible negligent jobs at wayside stations, keeps his car in good condition and insures the station a revenue which more than makes up for the frequent brake inspections and the two or three possible brake adjustments during the first year after the car is relined.

Richard Klinger, Ltd., 120 Southwark Street, London, S. E. 1, announces its latest product—Klingerit 1000, a new jointing particularly suitable for use in connection with internal-combustion engine. As the name implies it is suitable for pressures up to 1,000 atmospheres. Its main feature is that exceptionally tough asbestos fibre is compressed with a high temperature resisting steel wire mesh. It is stated that it can be safely used as a jointing at those points where solid copper or copper and asbestos will give out, and by reason of the wire mesh embodied

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 44 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/44

Cape Asbestos Company

Limited

LONDON AND SOUTH AFRICA

Pioneers in the mining and marketing of Blue and Amosite Asbestos

BLUE and AMOSITE ASBESTOS of all grades, suitable for:-

(a) Textiles.
(b) 85% Magnesia Coverings.
(c) Boiler and Bulkhead Blocks.
(d) Asbestos-Cement Pipes.
(e) Shingles

BLUE and AMOSITE ASBESTOS CLOTHS (Chemically pure) possess the highest insulating properties and are approved by the British Admiralty. They are also specially adapted for resistance to strong acids.

The Cape Asbestos Co Limited

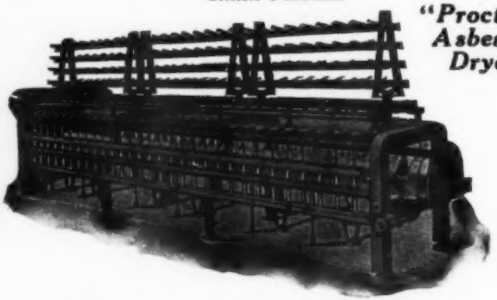
Morley House 26-30 Holborn Viaduct London E.C.1.
Factory, Barking, Essex

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 45 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/45

ASBESTOS YARN MACHINERY

"Smith-Furbush"

"Proctor" Asbestos Dryers



PROCTOR & SCHWARTZ, INC.

Formerly Smith & Furbush Machine Co.

Seventh St. & Tabor Rd., Philadelphia, Pa.

High-Grade Asbestos Textiles

CARDED FIBRES
YARNS. CORD, MANTLE YARNS
PLAIN AND METALLIC CLOTHS
BRAIDED AND WOVEN TAPES
BRAIDED TUBINGS
WOVEN SHEET PACKINGS
WOVEN BRAKE LININGS
GLOVES, MITTENS, LEGGINS
GASKETS, SEAMLESS AND JOINTED
PACKINGS, STEM AND HIGH PRESSURE
WICK AND ROPE

ASBESTOS FIBRE SPINNING COMPANY

NORTH WALES, — PENNA.

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 46 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/46

in the joining, very thin washers are equally resisting to severe conditions.—India Rubber Journal.

Asbestos Corporation Limited. The Six Annual Report of the Directors of Asbestos Corporation, dated December 31st, 1931, has recently been issued. In the message to the Shareholders, the President and General Manager, Robert F. Massie, calls attention to the fact that the bonded indebtedness of the Corporation was reduced during the year as follows:

Underlying Bonds	$ 70,962.97
First Mortgage Bonds	106,300.00
General Mortgage Bonds	64,400.00
Total	$241,662.97

Banking advances were reduced by $195,000 and properties account was reduced by $4,000,000; the result being to effect a considerable saving in taxes.

Compared with 1930 the working time for 1931 decreased 55.1 per cent, due to the lessened demand for asbestos; development work was continued in proportion to the ore requirements, over 4,400 feet of underground sinking, drifting and raising being done which was absorbed into costs. Even in the face of the decreasing volume of business and lower prices the Directors are able to report that due to increased efficiency, lower mining and milling costs, the loss from operations for the year 1931, including expenditures on betterments, stripping and development, was approximately $384,000 less than the loss for the year 1930.

The revision of the Capital Structure will materially reduce the burden of fixed charges and place the Corporation in a more favorable position to continue effective operations until the return of normal business conditions under which it should be able to operate its mines on a profitable basis.

Profit and Loss Statement follows:

		1931
Balance at beginning of year	(Deficit)	$ 987,906.45
Adjustments, inc. certain reserves		220,682.78
		767,223.67
Loss from operation, less interest	110,552.64	
Bond Interest, paid, accrued and unpaid	469,029.79	
Provision for Depreciation	300,000.00	879,581.43
Balance of Deficit Acct. at Dec. 31, 1931		1,646,805.10
		1930
Balance at beginning of year	(Surplus)	148,137.75
Adjustment, inc., certain reserves		92,958.25
		241,096.00
Loss from operations, less interest	472,972.97	
Bond interest, paid, accrued and unpaid	456,029.48	
Provision for Depreciation	300,000.00	1,229,002.45
Balance of Deficit Acct. at Dec. 31, 1930		$ 987,906.45

Asbestos Magazine, 1932, May 1932 Published by AsbestosClaims.Law
ACL Doc 12199 · Page 47 of 57 **asbestosclaims.law/library/12199/47**

The report also contains Balance Sheet as of Dec. 31, 1931, Statement of Funded Debt, and a Pro forma balance sheet as of January 31, 1932 after giving effect to the proposed reorganization plan.

The Thermoid Rubber Company, of Trenton, N. J., on April 18th, in conjunction with the Barron Motor, Inc., Cedar Rapids, Ia., sponsored a brake clinic at the Barron show rooms. The Thermoid movie "Brakes" was shown to the four hundred dealers and mechanics attending the clinic, and interesting sidelights on brake merchandising were pointed out by R. B. Arnold of the Thermoid Rubber Company.

Allbestos Corp. A. E. Edwards has been appointed district sales manager operating out of St. Louis and L. L. Woodward district sales manager operating out of Dallas, Texas, for the Allbestos Corporation of Philadelphia, Pa.

L. J. Miley Company of Chicago, announce with profound regret, the death of their president, Lewis J. Miley who died suddenly on April 8th. Mr. Miley was an outstanding figure in the automotive supply field, a pioneer who entered the field in 1901 and has helped to build it to its present greatness.

Mr. Miley is generally accredited with having personally sold more brake lining than any other individual, and with helping to introduce asbestos brake lining in place of wooden blocks in the industrial field.

Always a salesman at heart, Mr. Miley has covered almost every state in the Union and was known personally or by reputation to thousands in the trade. He established the L. J. Miley Company in 1925, having previously been connected with the sales organizations of brake lining manufacturers.

Newall's Acoustic Products was registered as a private company on 31st March, with a nominal capital of £100 in £1 shares, to give to Turner & Newall (called the "parent company") or its successors the right to control or manage the business of the company.—India Rubber Journal.

"Heat Insulation Developed for Every Purpose" written by B. Townshend and E. R. Williams, respectively Manager and Insulation Engineer, Johns-Manville Research Laboratories, Manville, N. J., appears in the April issue of Chemical & Metallurgical Engineering. Besides a general discussion on heat insulation, the article contains a Temperature Range and Limit Chart of Insulating Materials and a table giving the physical and thermal properties of a number of heat insulating materials.

The Asbestos Mining Company has been formed to produce crude asbestos at Beaconsfield, Tasmania, operations, according to Foreign Trade Notes, published by the U. S. Department of Commerce, having already commenced. It has been proposed to erect a modern plant at the mine and manufacturing plants are being erected in New South Wales and Western Australia, with the idea of sending the crude asbestos from Tasmania to those states for manufacture.

Asbestos Magazine, 1932, May 1932 Published by AsbestosClaims.Law
ACL Doc 12199 · Page 48 of 57 asbestosclaims.law/library/12199/48

Asbestos Corporation, Limited. Preferred and common shareholders, at a meeting held in Montreal on April 27th, formally approved the plan of reorganization and there now remains only the meetings of the first mortgage and general mortgage bond-holders, which are to be held on May 31st.

"Asbestos, Rubber and Acoustics—A Suggested Field for Expansion," appears in the April 23rd issue of the India Rubber Journal. The India Rubber Journal is published at 37 and 38 Shoe Lane, London, E. C. 4, England, if anyone wishes to purchase a copy of this particular issue, but we will be glad to lend the article to anyone interested.

Nicolet Asbestos Mines Limited. The New York address of this firm has been changed to 30 Broad Street, as of April 28th. Their former address was 25 Broad Street.

Canadian Asbestos Company of Toronto, has changed its name to Canadian Asbestos Ontario Limited. The address is the same as formerly, 14 Front Street, East, Toronto.

The S. M. R. Company of Japan, is planning to erect at Dairen, which is in Manchuria-Mongolian territory, a 20,000,000 Yen Plant to produce ammonia sulphate. In addition to this ammonia plant, there will also be erected the largest slate and sheet factory in the Orient, and a one mill plant for the manufacture of Asbestos Cement pipes, in connection with the plant to be erected at Shanghai.

The whole project is under the guidance of Dr. Chuzeburo Shiba, engineering adviser to the company, and President Count Uchida has been making negotiations with the Government authorities in respect to its new program with a view to completing it during his stay in the capitol.

Another engineer, a Mr. Yoshi, and George A. Allen, Adviser to various Japanese firms, are on their way to the United States, for the purpose of purchasing the machinery needed.

Crotty's Ltd., has been registered in Dublin as a private company to carry on the business of general India rubber, gutta percha, asbestos, waterproofing, textile, leather and canvas manufacturer, etc. The directors are W. J. Bergin, 173 Rathgar Road, Dublin, and Mrs. A. Bergin.

Keasbey & Mattison Company. Effective April 6th, A. S. Bryant was elected Secretary and Treasurer of Keasbey & Mattison Company and the Ambler Asbestos Shingle & Sheathing Company. He succeeds U. G. Funk who has been assigned to other duties. W. C. Scott was elected Assistant Treasurer and Comptroller of the above companies following the resignation of Joe Walker.

PATENTS

Gasket No. 1,846,402. Granted on February 23rd to Frank J. Oven, Chicago. Assignor to Victor Mfg. & Gasket Company, Chicago. Filed Dec. 22, 1930. Serial No. 503,987. Description upon request.

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 49 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/49

Packing. No. 1,847,216. Granted on March 1st to Cecil R. Hubbard, Palmyra, N. Y., assignor to Garlock Packing Company, Palmyra. Filed March 31, 1928. Serial No. 266,207.

Described as a laminated rod packing comprising layers of zigzag form, disposed edgewise with respect to its wearing surface and having the crests of each layer nested in the hollows of an adjacent layer, the bands of the zigzag elements being perpendicular to the wearing face of the packing and the portions of the zigzag elements between successive bands being inclined in alteration towards its opposite sides, said packing comprising rectilinear strip material adapted to be readily bent to the curvature of a rod to be packed.

Asbestos Cement Shingle. No. 1,847,707. Granted on March 1st to Herbert Abraham, New York, assignor to the Ruberoid Company, New York. Filed October 22, 1928. Serial No. 314,053.

Described as an asbestos cement slab, comprising a body portion composed of hydraulic cement admixed with asbestos fibres, a homogeneous surface grouting composed of hydraulic cement admixed with asbestos fibres and containing coloring matter and colored mineral particles embedded in said surface in scattered order, said grouting and mineral particles together forming a harmoniously colored facing, consisting of colored mineral particles interspersed in a ground work of colored grouting.

Gasket. No. 1,847,729. Granted on March 1st to Charles P. Shaw, Detroit, Mich. Filed Oct. 29, 1928. Serial No. 315,680. Description upon request.

Methods and Apparatus for Mixing Asbestos Fibres and Cement. No. 1,850,308. Granted on March 22nd, to Arthur B. Saunders, Nashua, N. H., assignor to Johns-Manville Corporation, New York City. Filed September 25, 1929. Serial No. 395.057.

Described as method of making pulp containing asbestos and cement characterized by the following steps: disintegrating the waste scrap resulting from the manufacture of sheets and shingles of asbestos and cement, shredding the disintegrated material in water, adding coarse asbestos fibre to the shredded material, feeding dry cement to the shredded asbestos, rapidly agitating the mass so that the mixture is entirely homogeneous, and drawing off the mixture in the form of a wet machine or pulp.

Brake Block Composition. No. 1,851,036. Granted on March 29th to Tracy F. Brackett, Highland Park, Mich.. assignor to Timken-Detroit Axle Co., Detroit, Mich. Filed June 20, 1931. Serial No. 545,860.

Described as a composition comprising a body mixture consisting of about 14 pounds of asbestos fibre, about one pound of talc and about one half pound of graphite, and a bond comprising four pounds of vegetable pitch, two pounds of blown petroleum asphalt, one pound of linseed oil, and one pound of China wood oil.

Asbestos Magazine, 1932, May 1932 Published by AsbestosClaims.Law
ACL Doc 12199 · Page 50 of 57 asbestosclaims.law/library/12199/50

Brake Lining. No. 1,851,087. Granted on March 29th to Harry B. Denman, Pontiac, Mich. Filed August 15, 1931. Serial No. 557,289.

Described as a friction element for a wheel brake having a face layer containing as its essential ingredients an organic binder and an amphibole pigment, the last being substantially free from fibres and filamentous bodies and a reinforcing backing layer.

Insulation Cement. No. 1,851,038. Granted on March 29th to Horace N. Clark, Bridgewater Township, Somerset Co., N. J. Assignor to Refractory & Engineering Corporation, New York. Filed Jan. 7, 1931. Serial No. 507,304.

Described as a heat insulating cement comprising 45 to 65 parts of mineral wool; 10 to 30 parts of diatomaceous earth, 11 to 18 parts of bentonite, and 5 to 20 parts of asbestos.

Metal Building Structure. No. 1,852,002. Granted on April 5th to Mills G. Clark, Cleveland Heights, Ohio, assignor to Insulated Steel Floor & Wall Company, Cleveland, Ohio. Filed May 28, 1931. Serial No. 540,647.

Described as a complete wall unit comprising a sheet metal member, bent to form adjacent channels, opening on opposite sides and non-metallic material filling said channels and secured therein, whereby said wall unit has a non-metallic body with a metallic reinforcing, having portions at the opposite faces of a unit and portions extending therebetween.

AUTOMOBILE PRODUCTION

Automobile Production for March 1932 in the United States and Canada reached a total of 127,277, compared with the February figure of 122,895, and the March 1931 figure of 298,398.

Production in the United States alone for March 1932 totalled 118,959; in Canada, 8,318.

Increase in the United States in March 1932 over February was 1,541, while increase in Canada was 2,841.

TRADE MARKS

Black Gold. Serial No. 321,792. L. J. Miley Company, Chicago, Ill. For brake lining. Passed on April 5th.

Centripac. Serial No. 315,492. Johns-Manville Corp., New York City. For asbestos, cotton, fibrous and metal machinery packings. Passed on April 19th.

Acto. Serial No. 324,948. Atlas Supply Co., Newark, N. J. For radiator hose, brake linings, and automobile fan belts. Passed on April 19th.

Mac. Serial No. 318,838. Marshall Asbestos Corporation, Troy, N. Y. For brake lining.

Picture of a Scotchman. Serial No. 318,839. Marshall Asbestos Corporation, Troy, N. Y. For brake lining.

Asbestos Magazine, 1932, May 1932 Published by AsbestosClaims.Law
ACL Doc 12199 · Page 51 of 57 asbestosclaims.law/library/12199/51

Registered In England

Wudoleum. Manufactured from asbestos, magnesite and wood for use as flooring material. John Cooke & Sons (Huddersfield) Ltd., Little Royd Queen's Mill Row, Huddersfield. April 6th.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912.

Of "ASBESTOS" (Insert title of publication.) published monthly (State frequency of issue.)

at Philadelphia, Penna. (State of post office and State where publication is entered.) for April 1, (State whether for April 1 or October 1.) 1932.

State of Pennsylvania
County of Philadelphia } ss.

Before me, a Notary Public, in and for the State and county aforesaid, personally appeared A. S. Rossiter, who, having been duly sworn according to law, deposes and says that he is the Editor of the "ASBESTOS" (State whether editor, publisher, business manager, or owner.) (Insert title of publication.) and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

	Name of—	Post office address—
Publisher	Secretarial Service	1701 Winter St., Phila., Pa.
Editor	A. S. Rossiter	Blue Bell, Pa.
Managing Editor	A. S. Rossiter	Blue Bell, Pa.
Business Manager	A. S. Rossiter	Blue Bell, Pa.

2. That the owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.)

C. J. Stover	130 Summit Ave., Jenkintown, Pa.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

None

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is (This information is required from daily publications only.)

A. S. Rossiter
(Signature of editor, publisher, business manager, or owner.)

Sworn to and subscribed before me this 23rd day of March 1932

[SEAL]

Jesse Baptista Lutz
(My commission expires March 7 1933)

FORM 3526.—Ed. 1931.

NOTE.—This statement must be made in duplicate and both copies delivered by the publisher to the postmaster, who shall send one copy to the Third Assistant Postmaster General (Division of Classification), Washington, D. C., and retain the other in the files of the post office. The publication must publish a copy of the statement in the second issue printed after it is filed.

POSTMASTER: BE SURE TO READ AND CAREFULLY OBSERVE INSTRUCTIONS ON THE OTHER SIDE.

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 52 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/52

THIS AND THAT

We understand that new Brake Lining Price Lists have been issued by several of the manufacturers of brake lining, effective May 1st.

Canada has a total registration of 1,206,836 motor vehicles, an average of one motor vehicle to every 8.6 persons. Canada ranks fourth in registration of motor vehicles, the United States being first with 26,523,779, the United Kingdom second with 1,524,339, and France third with 1,459,650. The United States registration rate is one motor vehicle to every 4.6 persons.

Howard Brothers Mfg. Company, Manufacturers of Card Clothing, Worcester, Mass., announce with deep regret the death of their President and General Manager, Herbert Midgley, on Thursday, April 14th.

The Semiannual Meeting of the American Society of Heating & Ventilating Engineers, will be held at Milwaukee, Wis., June 27 to 29. Hotel Pfister is the headquarters. Further details will be supplied upon request.

Dr. Piccard, a famous balloonist, says that from a height of ten miles the earth resembles a huge dish. We had no idea the depression was as noticeable as that. —A. G. & E. Magazine.

Asbestos felt is being used by Newall's Insulation Co., Ltd., of London, for the lining of ships' engine rooms in an effort to reduce the noise.

The felt, called "Paxfelt", is made of asbestos fibres felted and compacted with silicate of soda. It is also used largely as insulation in theatres and other buildings.

In Times of Depression

Mrs. Bunk: I caught your daughter kissing the iceman this morning.

Mr. Bunk: Good heavens! Wasting time on him when we owe the grocer fifty dollars!

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 53 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/53

YOU can now obtain from *The Ruberoid Co.* a complete line of Asbestos and Asphalt Building Products as listed below.

ASBESTOS SHINGLES
- Tapered American Method
- Hexagonal
- Horizontal

ASBESTOS ROOFINGS
- Smooth Surfaced

ASBESTOS PAPERS
- Commercial Paper
- Heavy Asbestos Paper (Roll Board)

ASBESTOS PIPE COVERINGS AND BOILER INSULATION
- Sectional Pipe Coverings
  - Aristo Brand
  - Imperial Brand
  - Celasbestos Brand
  - Watcocel Brand
  - Anti-sweat Brand
- Lagging Blocks
  - Aristo Laminated
  - Imperial Brand
  - Celasbestos Brand
  - Watcocel Brand

ASBESTOS MILL BOARD

ASBESTOS CORRUGATED SHEETS

ASBESTOS FLAT SHEETS

ASPHALT SHINGLES
- Units
- Strips

BUILT-UP ROOFING MATERIALS
- Asbestos Felts
- Asphalt Felts
- Tarred Felts
- Roofing Asphalt
- Bond Roofing Asphalt
- Coal Tar Pitch
- Concrete Primer

ASPHALT ROLL ROOFINGS
- Smooth-surfaced
- Mineral-surfaced

INSULATING AND SHEATHING PAPERS
- Kraft Building Papers
- Asphalt Coated
- Tarred Slaters Felts
- Red Sheathing
- Deadening Felts

The RUBEROID Co.

ROOFING MANUFACTURERS FOR OVER FORTY YEARS

Sales Divisions: RUBEROID MILLS—CONTINENTAL ROOFING MILLS
SAFEPACK MILLS—H. F. WATSON MILLS—ETERNIT

Offices & Factories: New York, N. Y.—Chicago, Ill.—Millis, Mass.—Erie, Pa.—Baltimore, Md.—Mobile, Ala.

Asbestos Magazine, 1932, May 1932
ACL Doc 12199 · Page 54 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/54

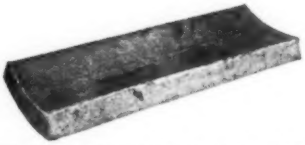


85% MAGNESIA
PIPE & BOILER
COVERINGS.

HIGH
TEMPERATURE
INSULATION AND
CEMENTS.



SEVERAL VALUABLE
TERRITORIES
OPEN FOR
DISTRIBUTORS



AIR CELL. WOOL FELT. CORK. ASBESTOS CEMENT

Ehret Magnesia Manufacturing Co.

EXECUTIVE OFFICES AND FACTORIES

VALLEY FORGE, PA.

BRANCH OFFICES

NEW YORK PHILADELPHIA CHICAGO

REPRESENTATIVES

IN ALL PRINCIPAL CITIES AND COUNTRIES

VERMONT ASBESTOS FIBRE

MINED IN U.S.A.

Its chemical and physical characteristics make Vermont Fibre particularly adapted to the better grades of

ASBESTOS

SHINGLES - CORRUGATED SHEETS
LUMBER - PAPER
MILL BOARD - CLUTCH FACING
MOULDED BRAKE LINING
ROOF COATINGS - FIBROUS PAINT
PLASTICS - MOULDED PRODUCTS
BOILER COVERING CEMENTS

• • •

Vermont Asbestos Corporation
HYDE PARK, VERMONT



Published by AsbestosClaims.Law
asbestosclaims.law/library/12199/57