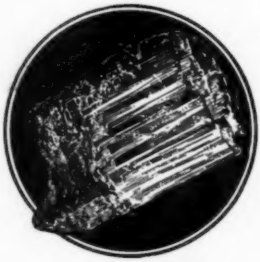
ASBESTOS

Vol. 3 NOVEMBER, 1921 No. 5



FURNISHING A COMMON VANTAGE GROUND WHERE THOSE INTERESTED IN ASBESTOS AND MAGNESIA MAY MEET FOR DISCUSSION

Published by

SECRETARIAL SERVICE

721 Bulletin Building Philadelphia, Pa.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/1



"DIXIE" (No. 210) High Pressure Packing



"Perfect Adjustable" Gasket Tape

ASBESTOS PRODUCTS

Packings

Locomotive Throttle and Air Pump Packings
High Pressure Piston Packings
Valve Stem Packing
Medium and Low Pressure Packings
Perfect Valve Rings
Flax Packings
High, Low and Medium Pressure Sheet Packings
Gaskets and Gasketing Material
Asbestos Wick and Rope
Asbestos Cement

Asbestos Automobile Specialties

Brake Lining
Transmission Lining for Fords
Cone Clutch and Disc Clutch Facings
Asbestos Spark Plug Yarn

Asbestos Textiles

Cloth Yarn Cord
Carded Fibre Braided Tubing



"Valbestine" (No. 550) Valve Stem Packing



"PYROID" Compressed Asbestos Sheet Packing
(No. 660, red; No. 661, gray; No. 662, graphite)

"Garco" Products

Because "Garco" stands for the products of a huge plant having all the needed facilities for producing them through every process from raw materials to finished goods; because it has been a quarter-century policy that the products of the "Garco" plant shall be in the highest standards of quality possible; because the "Garco" assurance of satisfaction goes all the way to the consumer's hands—all offer good reasons why you should want to become better acquainted with "Garco" Products.

We want your inquiries.

GENERAL ASBESTOS & RUBBER CO.

Main Office and Factories, Charleston, S. C.

BRANCHES AND COMPLETE STOCK

58 Warren St., New York 14 North Franklin St. Chicago
311 Water St., Pittsburg

Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/2



Asbestos Products

Asbestos Paper
Asbestos Rollboard
Asbestos Millboard
Asbestos Cements
Asbestos Roofings
Asbestos Magnesia Pipe Coverings
Asbestos Air Cell Pipe Coverings

A pipe covering for every condition from the highest steam pressure to the coldest water line.

Norristown Magnesia and Asbestos Co.

Norristown -:- -:- Pennsylvania

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 3 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/3

Asbestos and Mineral Corporation

1819 Broadway
NEW YORK CITY

¶ *The world's largest dealers in Asbestos Crude and Fibre.*

¶ *Operating our own branches in the most important cities of the world.*

¶ *Controlling through ownership an Asbestos Mine and therefore enabled to offer at prices that defy competition all grades of Canadian Asbestos Crude and Fibre.*

¶ *Our museum containing over 500 specimens of Asbestos in its various forms as found in all parts of the world is open for inspection.*

Sole selling agents for

CANADIAN CRUDE ASBESTOS & FIBRE CORPORATION Limited.

Thetford Mines, Canada

BRANCHES, in all large Cities

Correspondence in any Language

Write for New Catalog just issued

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 4 of 69 asbestosclaims.law/library/12073/4

... ASBESTOS ...

A MONTHLY MARKET JOURNAL

DEVOTED TO THE INTERESTS OF THE
ASBESTOS AND MAGNESIA INDUSTRIES

SECRETARIAL SERVICE - - *PUBLISHER*
C. J. STOVER - - - *EDITOR*

PUBLISHING OFFICE
721 BULLETIN BUILDING
PHILADELPHIA, - PENNSYLVANIA
London Office - 2nd Floor, 86-88 Wardour St., W. I.

Volume III NOVEMBER, 1921 Number 5

CONTENTS

	Page
Metallic Asbestos Gaskets	5
Imports and Exports of Asbestos	17
Market Conditions	18
Christopher Huber	22
News from Mining Centers	26
Contractors' and Distributors' Page	30
Editorials	35
Watson's Imperial All Asbestos Covering	45
Kinetic and Potential Markets	48
Comments on Various Markets	51
News of General Interest	52
News of The Industry	55
Purifying Asbestos of Iron Compounds	62

SUBSCRIPTION PRICE

U. S., CANADA AND MEXICO	$1.00 PER YEAR
FOREIGN COUNTRIES	2.00 " "
SINGLE COPIES	.20 EACH

Copyright 1921, Secretarial Service

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 5 of 69 asbestosclaims.law/library/12073/5

Plant of the Waite-Wild Asbestos Company, Framingham, Mass. The Waite-Wild Asbestos Company Is One of the More Recent Entrants Into the Field of Asbestos Textile Manufacture.

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 6 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/6

Metallic Asbestos Gaskets

By W. W. McCord

Production Manager, Gasket Division, McCord Mfg. Company

Under the heading of Metallic Asbestos Gaskets, is classified any gasket which has an asbestos core partially or entirely surrounded by a sheathing of some sort of metal.

The Asbestos core is ordinarily stamped from millboard, but in particular cases, generally when rather narrow walled gaskets are required, either twisted or braided cord is substituted.

The metal used may be almost anything. Copper, on account of its ductility, as well as its heat conductive qualities, is by far the oftenest used, but brass, steel, zinc, aluminum, or lead, are sometimes substituted. The substitution is often made to lessen cost where the nature of the service is not particularly exacting, or perhaps the gasket is to come into contact with ammonia, cyanogen gas or some acid, or chemical, that would readily attack copper. In these latter cases, the metal used is chosen according to its ability to withstand the action of the element to which it will be exposed.

Originally devised for railroad consumption, where it still enjoys a virtual monopoly, then carried over into the steam field, the variety of service which the metallic asbestos gasket is successfully called upon to perform has been increasing very rapidly for the past twenty years, and is now extremely broad. It is used to seal the flanges on pipe lines of any description, whether the pipe is to contain steam, air, gas, oil, gasoline, water, chemical, acid, paint or other element. The conditions in the line may be quite normal, or the gasket may be called upon to resist superheat or great pressure, or both. Metallic Gaskets are used in connection with vats, tanks, kettles or reservoirs containing any of the above mentioned elements. In boiler service they are used on handholes, manholes and headers. In connection with machines of various

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 7 of 69 asbestosclaims.law/library/12073/7

descriptions, we find them on such a wide range as compressors, injectors, lubricators, carburetors, spark plugs, diesel engines, steam and gas turbines, locomotives, and in a great variety of places on the gasoline motor, whether the motor is for auto, truck, tractor, airplane, or marine service.

Reasons for Popularity

The rather remarkable growth in popularity of metallic asbestos gaskets is due primarily to seven causes. In the first place the metallic asbestos gasket may be adapted to the service it is called upon to perform. An engineer having an unusual problem with some trying combination of heat, pressure, element to be contained, or nature of the joint, may, either alone or in collaboration with the manufacturer, work out a gasket to fit the particular conditions of his problem. He can use the metal best suited to the purpose and make the gasket of the particular shape and construction which will best seal and hold the joint for the longest possible period. One particular construction of gasket cannot possibly be a cure-all for all possible sealing troubles, and this is evidenced by the large variety of materials and constructions in which metallic asbestos gaskets are made, even tho the underlying principles are the same in all.

Most other types of gaskets are limited either in size or shape, or both, but there are no limitations to the metallic asbestos gasket. Whether it is to be ¼ in. in diameter for the electrode of a spark plug, or 20 feet in diameter for a steam turbine; whether there be one hole, or 101 holes, thru it; no matter what the construction of the joint, a metallic asbestos gasket can be constructed to fit, and exactly fit, it.

Since Metallic Asbestos Gaskets are made to fit each particular joint, they come ready to apply and, being rigid, there is no loss of time in fitting them. The gasket slips readily into place and stays there. This is particularly important in production work, but it is also a feature where gaskets are used only on pipe line service. Many gaskets are cut from sheet packing of various kinds at the time of need. When you consider the time taken by

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 8 of 69 asbestosclaims.law/library/12073/8

ARIZONA



CANADA

E. SCHAAF--REGELMAN

220 Broadway

New York, N. Y.

American, Canadian, African Asbestos--Crude, Fibre

Regal Crude #1 and Regal Crude #2

Also other grades of Arizona Asbestos for prompt shipment from warehouse in New York City.

Arizona Asbestos is entirely free from Iron

IMPORT

European Headoffice:

WARMOESSTRAAT 76

AMSTERDAM

HOLLAND.

EXPORT

Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/9

a high-priced millwright or steam-fitter to lay out a template and cut out the gasket, plus the probable loss in scrap, the cost of these "made on the job" gaskets is found to be extremely high.

Metallic Asbestos Gaskets combine strength with great, and at the same time easy, power of compression. If the prime requisite of a gasket were compressibility, and no other conditions had to be taken into consideration, plain asbestos millboard would be hard to beat. Its power of compression is very great and it offers no serious resistance to the pressure of the bolts. In other words it is extremely easy to pull down and seal a joint with asbestos millboard. Millboard, however, has very little strength of its own—it is difficult to cut to size, handle, ship and apply without fracturing. Nor will it stand up under direct flame and sometimes not even where conditions of heat and pressure would seem to be not excessive. But its power of compression is admirable and by encasing the millboard in a sheathing of metal, the necessary strength is added; at the same time, by choosing the softest and most ductile metal which will meet the particular conditions under which the gasket is to operate, as little extra resistance as possible to the pressure of bolts is added. In addition, by the choice of the best conductor of heat that will meet the conditions, we protect the millboard by constantly carrying away and dissipating the heat by convection before it has a chance to reach and disintegrate the asbestos. The result of the combination is a soft, easily compressible gasket of great strength, with unusual ability to resist both heat and pressure.

Metallic Asbestos Gaskets are extremely long lived, partly due to their ability to resist both heat and pressure, and partly because they contain no material which deteriorates with age or is subject to ordinary erosive agents. If steel is used as the metal the above statement does not apply, but in those cases the gasket has not been designed for lasting qualities. Since Metallic Asbestos Gaskets have been manufactured only about twenty-five years, there is really no adequate idea obtainable as to the length of time

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 10 of 69 asbestosclaims.law/library/12073/10

Waite - Wild Asbestos Company

Framingham, Massachusetts

Spinners and Weavers of

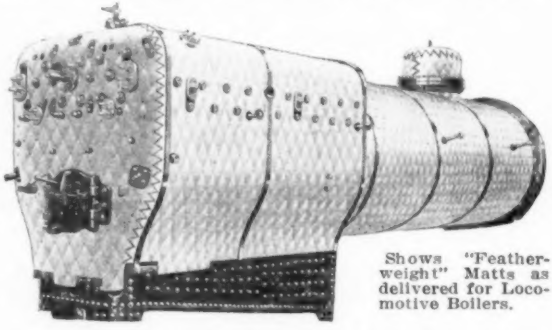
... BLUE or WHITE ...

Asbestos Fibres, Yarns, Cloth, Tapes, Etc.

Specialty: "Featherweight"

BLUE or WHITE Asbestos Mattress Insulation

for Tanks, Boilers, Economisers, Cylinder Tops, etc.



Shows "Featherweight" Matts as delivered for Locomotive Boilers.

The handiest form of non-conducting covering. Easily applied, since it is delivered like a tailored suit—allows of easy access to all parts covered without destruction of covering. Highest degree of efficiency and everlasting in roughest service.

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 11 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/11

these gaskets will last in ordinary service if undisturbed. Ten or fifteen years service in a pipe line is not unusual for them, and undoubtedly there are a great many gaskets still in service which were applied twenty or twenty-five years ago. Naturally, where the operation is continuous, such as in chemical or salt works, this feature makes a strong appeal as the failure of a line entails serious loss while replacement is being made.

When taken out, the Metallic Asbestos Gasket comes away cleanly from the flanges. Many types of gaskets stick in whole or in part to the flanges after they have been in service for any length of time. When the gaskets are removed, these adhesions being practically baked on, have to be carefully scraped off before another gasket can be applied. In case of emergency, or in fact at any time, this causes serious loss of time, and means loss of money for the doing of unnecessary work. In such places as cracking plants and soap factories, where heads of various sorts are removed very often, the ability to remove the gasket cleanly is advantageous.

Furthermore, if advisable, the gasket may be reapplied a number of times, provided proper care is exercised and the gasket is not abused in the removal or reapplication. This is of great advantage where the joint has to be opened frequently and also when an emergency occurs and time is valuable.

Various Constructions for Different Conditions

Ordinary ring gaskets are made in four general constructions. The closed type brings the metal across one side of the millboard and forms up and over the edge, making a binding around the inside and outside edge of the millboard and leaving an opening between the edges of the metal where the millboard is exposed. See Fig. 1. This construction is used where no unusual conditions of heat or pressure are experienced.

In cases where superheat or high pressure, or both, are encountered, the double-jacketed is used in preference. As shown in Fig. I this is a standard closed type with another sheathing of metal thrown around it in the op-

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 12 of 69 asbestosclaims.law/library/12073/12

ALLBESTOS CORPORATION

Belfield Ave. & Fisher's Lane
PHILADELPHIA

Manufacturers of

High Grade Asbestos Textiles

Yarns, Brake Linings
Tapes and Cloths

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 13 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/13

Canadian Crude Asbestos and Fibre Corporation

LIMITED

THETFORD MINES, CANADA

CRUDES
FIBRES
SAND

Sole Selling Agents For

Maple Leaf Asbestos Co., Limited
Thetford Mines, CANADA

Asbestos Crude & Fibre Mining Corp., Limited
Thetford Mines

For prices, apply to

ASBESTOS & MINERAL CORPORATION
1819 Broadway
NEW YORK

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 14 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/14

posite direction so as to entirely encase the millboard. This gasket is exceedingly strong, will stand tremendous pressure, and heat almost up to the melting point of the particular metal used.

Another variation known as the single-jacketed with inlay, is a combination of the first two. In this, instead of an additional entire outer sheathing, a flat piece of metal is placed over the millboard and under the metal binding of the single-jacketed construction, so as to entirely enclose the millboard. This construction will stand practically as much heat as the double-jacketed, but is not quite as strong in resistance to pressure.

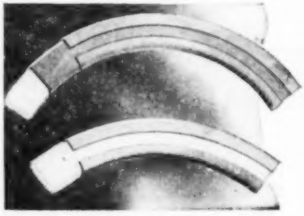


FIG. I.—*Closed Types*

The fourth type of annular gasket, shown in Fig. II. is known as the French or open type. In this, the millboard is exposed on the outside edge of the gasket instead of in a circle around the center of the wall of the gasket. This is not nearly so widely used as the closed type, since it is not so strong, but it is sometimes preferable, under special conditions, to put the opening on the outside.



FIG. II.—*French or Open Type*

Figure III, showing a cylinder head gasket for gasoline motor, will illustrate the very widely used C. B. A. construction. The gasket may be of any shape whatever, and have any number of openings of any shape thru it. In this construction a flat sheet of

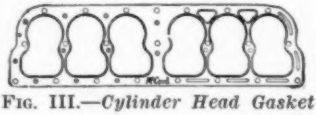


FIG. III.—*Cylinder Head Gasket*

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 15 of 69 asbestosclaims.law/library/12073/15

Bell
Asbestos Mines

THETFORD MINES
Quebec, Canada

MINES OFFICE at
Thetford Mines, P. Q., Canada
and
SALES OFFICE at
Ambler, Penna., U. S. A.

Miners and Shippers of

Asbestos

CRUDE AND FIBRE



OWNERS
The
Keasbey
&
Mattison
Company
Ambler, Penna.
U. S. A.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/16

millboard is blanked out to the shape desired and then covered top and bottom with sheets of metal cut likewise, the whole being held together by the binding of certain holes thru the gasket. The outside edge may or may not be bound as preferred, while any holes thru the gasket may or may not be bound according to the nature of the service. On account of the almost endless possibility of variation, this type of gasket has an extremely wide application.



FIG. IV.

Figures IV, V, VI and VII will show other types evolved to meet some peculiar condition in the nature of the joint, generally a question of suspending the gasket in place while bolting down. In Figs. IV and V, flanges of metal project out at right angles to the gasket proper, to be pushed into openings and thus stay in place. Fig. VI. shows suspension by means of two studs placed at a considerable distance from the opening around which the joint is to be made. Fig. VII shows a gasket with lugs projecting out beyond the outside edge of the gasket proper, to be caught and held by closing flanges.



FIG. V.

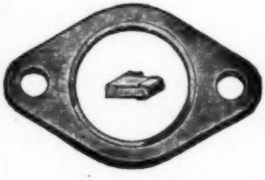


FIG. VI.

There are many other variations of construction to meet particular conditions, but these will serve to give the reader an idea of the possibilities.

It is not claimed that Metallic Asbestos Gaskets are always the best gaskets to use under all possible conditions. The manufacturers' own engineering departments often recommend the use of corrugated copper, plain washers of

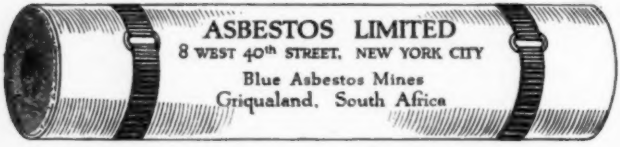
Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 17 of 69 asbestosclaims.law/library/12073/17

ASBESTOS

BEST 85% MAGNESIA

is made with

BLUE ASBESTOS



Associated With
The Cape Asbestos Co., Ltd.
LONDON, ENGLAND

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 18 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/18

copper, lead, aluminum or whatnot, packing gaskets, wire-woven or plain woven asbestos, etc., to meet particular and peculiar conditions. It is believed, however that Metallic Asbestos Gaskets can be made to fit, and perform more efficiently in a wider range of joints than any other one type of gasket on the market.



FIG. VII.—*With Projecting Lugs*

Imports and Exports of Asbestos

Imports of Asbestos, Unmanufactured, during August 1921, consisted of but 4,918 tons, valued at $163,361, all of which came from Canada.

Comparison of the Imports of Manufactured Asbestos Goods during August, for the years 1920 and 1921 shows the following:

	1921	1920
Germany	$1,270	2,371
England	11,874	17,734
Scotland	557	219
Switzerland		13,374
	13,701	34,198

Exports of Crude Asbestos during August 1921 amounted to 2 tons, valued at $4,000, all of which was sent to Germany; during August 1920 54 tons of Raw Asbestos were exported to the Netherlands, and valued at $3,300.

Exports of Manufactured Asbestos Goods, comparing the two years, during the month of August were:

1921 — $72,928.
1920 — 254,511.

A comparison by countries, listing only the important ones, may prove of interest:

	August 1921	August 1920
France	$6,219	$ 2,857
England	5,738	25,674
Japan	3,416	1,152
Brazil	1,921	9,563
Roumania		25,207
Spain		12,431
Argentine	335	3,199

As stated in previous issues, complete details of all figures will be given to any reader of "ASBESTOS" upon request.

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 19 of 69 asbestosclaims.law/library/12073/19

MARKET CONDITIONS

A field of manufacture which is using surprisingly large tonnages of Asbestos fibre is that of moulded insulation.

Porcelain, slate, marble and low melting compounds have almost entirely given way before the moulded, high heat resisting, damp proof types of insulation.

The compounds used are inorganic as to binder and filler and Asbestos forms a most important part of the composition. The insulations are moulded cold, under high pressure, in any conceivable shape or form, with or without openings, holes, threads, offsets and the like.

Varying mixtures give finished insulations which will withstand 30 deg. below F. up to 1400 deg. above F. without warping, shrinkage, expansion or softening.

Letters, names, addresses, figures, all or any are moulded in the original operation.

Mechanically these compositions are used for revolver grips, gun butts and kitchenware handles. For heaters they are used for connectors, feet, handles, knobs and bases.

For electrical work, switch bases, casings, fuse plugs, marine fittings, attachment plug parts, socket shells and switch handles.

For the automobile, radiator caps, control lever balls, ignition wire spacers, junction blocks, and a host of other less obvious parts.

And, mark you, Asbestos is an indispensable part of all these articles.



In our October issue we printed a list of recently adopted standard screen box grades for Asbestos fibre.

In this list it was stated that X should grade 0-8-6-2 with a guarantee of one half ounce on the top screen.

The fact is that but one mine operator guarantees one half ounce on the top screen, all other miners grading X as a straight 0-8-6-2.

We suggest that all records be changed accordingly.



Canadian Mine Operators are seeking a revision of existing freight classifications on Asbestos fibres. Present

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 20 of 69 asbestosclaims.law/library/12073/20



MIKESELL BROTHERS COMPANY

Asbestos Manufacturers

Asbestos Carded Fibre
Asbestos Yarn
Asbestos Tapes
Asbestos Cloths
Asbestos Millboard
Asbestos Gaskets
Asbestos Packings
Asbestos Wick Packing
Asbestos Rope Packing
Folded and Stitched Brake Linings
Clutch Disc Facings
Pipe Coverings
Cements

Executive Offices, 156 North LaSalle Street
CHICAGO, U. S. A.
Plant and Works at Wabash, Indiana

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 21 of 69 asbestosclaims.law/library/12073/21

practice divides classes according to value and whereas C grade (test 0-0-5-11) a few years ago was classed as "sand" it now takes the fibre rate merely because it is valued at more than $10.00 per ton. While freight rates must, to some extent, be based on values of commodities, it seems to be drawing rather fine lines to fix rate change points at $10.00 stages.



Much encouragement should follow from the fact that September unfilled orders of the United States Steel Corporation showed an increase of 28,000 tons, the first gain since July 1920. The steel market is the logical barometer for the Asbestos industry and reports in the Asbestos trade indicate that September orders were highly satisfactory when compared with previous months in 1921.



According to Dodge Reports the total amount of contracts awarded in September was 11½% greater than in August, the largest monthly total for the year and the largest September total on the Dodge Records.



One of our advertisers received the following inquiry thru the mails:

"Asbestos Pipe Covering—1¼", 1½" and 3" pipe. This material is to be in lengths, with a hole thru the middle and therefore, slides over the pipe. The purpose is that steam pipes exposed to the elements may be covered with this material in order that it can retain its heat. Kindly give us your very best price and earliest delivery on the above material."

The advertiser sent the inquiry to us in the hope that we could suggest some form of reply.

And in the face of inquiries of this sort we understand the Asbestos Industry has decided against an educational campaign.

POSITION DESIRED—Man experienced in construction engineering, power house erection, organization, estimating, selling and application of insulating materials. Technical graduate. Sound health; not afraid of work. Has had charge of office and large territory for insulating concern. Address Br-1, "ASBESTOS."

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 22 of 69 asbestosclaims.law/library/12073/22

THE ORIGINATORS *and*
LARGEST MANUFACTURERS *of*

85% Magnesia
Sectional Coverings

Asbestos
Textiles, Paper
Millboards, etc.



"IF IT'S MADE OF ASBESTOS
WE'VE GOT IT"



Keasbey & Mattison Company
AMBLER, PENNA.

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 23 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/23

Christopher Huber

Perhaps no man in the Asbestos Textile Industry is more widely or more favorably known than the subject of this sketch.



Born in Niederhofen, Wurtemberg, Germany, on December 8, 1849, just nine years later he was transplanted to Boston, Mass.

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 24 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/24

Between the ages of 14 and 17, Mr. Huber was apprenticed to a currier. In 1861, being just 14 years of age, he attempted to enlist in the Northern army, but was unsuccessful, the examiners discovering his youth and immaturity. From the ages of 17 to 19 he was apprenticed to a tanner.

In 1871 Mr. Huber went to Philadelphia and engaged in the manufacture of lenses for eye-glasses, being the only such manufacturer in Philadelphia at that time, and therefore producing all the prescription glass purchased in the city.

In 1882 Mr. Huber ground what is claimed to be the first bifocal lens ever made. Not realizing the importance of his accomplishment, it was not patented, and when we reflect upon the present day widespread use of bifocal lenses it is quickly apparent that this was indeed a most important achievement.

Mr. Huber became president of the Philadelphia Optical & Watch Company in 1883, and three years later became the owner of the McAllister Optical Company, the McAllister Company having been established one hundred years before, viz.: in 1783.

Mr. Huber's interest in the optical business continued until 1899, in which year he joined with Mr. George Schafenacker in organizing the Fibre Spinning Company, the plant being located at North Wales, Pa., and the idea being to spin various fibres, chiefly Asbestos.

Mr. Schafenacker had for many years been a practical manufacturer of woolen yarns, while Mr. Huber's experience had been along the lines of administration and selling.

In 1903 the North Wales Company was incorporated under the name of Asbestos Fibre Spinning Company, and has continued actively in the production of Asbestos Textiles down to the present date.

Those of us in the Industry who have been privileged thru the years to know Mr. Huber and have had opportunity to hear his inimitable stories concerning his many and varied experiences in manufacturing and selling Asbestos Textile products, have all profited thereby greatly.

At the rather advanced age of 74, Mr. Huber is still quite active in the management of his several interests, is president of the Asbestos Fibre Spinning Company, and as president of the Asbestos Textile Manufacturers' Asso-

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 25 of 69 asbestosclaims.law/library/12073/25

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, Steam and High Pressure
Wick and Rope

Asbestos Fibre Spinning Company

North Wales, Penna.

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 26 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/26

ciation, is keenly alert to the possibilities of co-ordinated effort along broad industrial lines.

In the Philadelphia Inquirer of September 20th Clarence Samuel King, Secretary Atlantic Coast Shipbuilders' Association says:

"During times of financial stress the alert business man, relying upon past experiences, prepares his equipment and sharpens his points of contact for the inevitable reaction towards prosperity. The last thing that he allows to depreciate is his business organization with its highly trained and sensitive mechanism and its distinctive and individual industrial morale.

While the progressive business man takes a justifiable pride in maintaining his individual plant at a high point of efficiency during the periods of depression, he should not forget the help that close personal contact with other leaders in the same line of industry affords, nor should he overlook in the interests of economy the vital importance of maintaining the trade organization to which he belongs at the utmost peak of its usefulness.

Associations of business men are the sensitive nerve centers of our industrial system, and as such they are especially important when conditions are unsettled. It is poor economy and ill-advised retrenchment for business men to permit well-organized associations to decay thru neglect in dull periods, as they cannot readily be revived and made workable on short notice when they may be particularly needed."

AFRICAN CARDED
. . . FIBRE . . .
Heat Resisting Cements, Roofing Cements and Paints
Long Fibres
PENNSYLVANIA ASBESTOS CO.
John A. Hovey, President
NORTH WALES, PA.

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 27 of 69 asbestosclaims.law/library/12073/27

News from Mining Centers

South Africa

The latest official returns published by the Union of South Africa Department of Mines, give the following figures:

Sales and Shipments

July 1921 Transvaal	57.5 tons valued at	£2720.
July 1921 Cape Colony	231.852 tons valued at	£4974.
TOTAL	289.352 tons valued at	£7694.

The whole of the Cape output mentioned above is probably blue asbestos; the Transvaal, however, may be a mixture of both blue and Rhodesian. There is a further possibility that Amosite may be shipped by either port, so that the real worth of these statistics is doubtful.

We understand that there has been a recent movement among the various producers of blue asbestos in South Africa, exclusive of the Cape Asbestos Company, to amalgamate their interests. During the boom of two or three years ago various companies were formed, when easy markets were assured, and now that the inevitable reaction has come, many of the firms are finding it difficult to operate. The proposal is fathered, we are told, by the Kuruman Asbestos Mine Limited, and the idea is to amalgamate all interests and form a separate corporation for selling purposes.

Rhodesia

The Rhodesian Chamber of Mines reports the production for June 1921 as 1992.52 tons, valued at £51,964.

Comparisons of the production, month by month, for the years 1920 and 1921 may be of interest:

	1920	1921
January	1,258.78 tons	2,500.81
February	832.30 tons	2,227.45
March	1,142.83 tons	1,990.45
April	1,251.60 tons	2,924.58
May	1,273.75 tons	2,344.67
June	1,408.10 tons	1,992.52
	7,167.36	13,980.48

Arizona

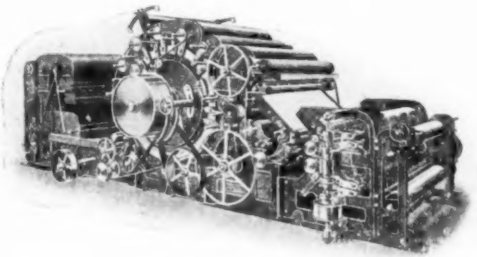
We are informed that a new deposit of excellent quality Asbestos has been located in the Payson country, about 100 miles due North of Globe. The deposit is not on a Government reservation.

The property owned by George England is reported to be more promising than was first thought and may develop into a very good producer, but owing to governmental regulations (it being located on the Reservation) and the locators being old

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 28 of 69 asbestosclaims.law/library/12073/28

Asbestos Machinery

Complete Spinning Plants



ASBESTOS CARDING ENGINE
Double Doffer Type

Specialty: Crushing Mills, Openers, Waste Cleaners, Feeders, Strewing Machines, Cards all Types, Spinning Frames, etc.
First Class Construction

Apply for particulars to:

Ernst Gessner, Act.-Ges.
Textilmaschinenfabrik
Aue, Saxony

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 29 of 69 asbestosclaims.law/library/12073/29

cow-men who know little of the Asbestos Mining business, its active operation is problematical.

Business men from Denver are expected to visit the Globe district shortly for the purpose of looking it over with a view to development. There are also rumors of a plant to manufacture the raw material, but so far such rumors have not materialized into capital.

A correspondent informs us that the production of Asbestos in Arizona, at least in some of the camps, is beset with physical difficulties of the most trying kind. For instance, one location is forty miles from the railroad by ordinary highway, and then fifteen miles further by steep trails. One outfit is working on a promising deposit on the North Bank of the Salt river, and to make it a little easier to get across, a ⅝ in. steel cable has been suspended over which cable the food and supplies travel.

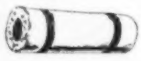
Another outfit is working ten men on the basis of "3.50 per day and grub," the $3.50 per day to be paid when the fibre is sold. At the present moment there is little market for the fibre and it could not be sold in any event until the U. S. Government grants the leases. So far no leases have been granted, presumably because the U. S. Mineral Surveyors have not as yet sent in their reports of surveys.

In the opinion of prospectors there is little doubt but that some good mines will be developed on the Indian Reservation, it being a matter of time and demand for Asbestos. The prospectors appear to be confident and cheerful as to the future.

Another correspondent in Arizona tells us that about twenty-five men are working in the Asbestos District in the various deposits, the Shanley, the Wightman & Pierce and the Globe Asbestos Mines all working to some extent. The Globe Asbestos Company have shipped 7¼ tons from the mine to the warehouse, 1300 pounds of which was No. 1, five tons No. 2 and the balance No. 3, and the Shanley Mine has shipped in about 700 pounds. All told, there are between seventy-five and one hundred tons of Asbestos stored in the Globe warehouse, all graded and sacked.

Canada

All Canadian Asbestos Mines and Quarries remain closed down. Consolidated Asbestos Limited is removing overburden at its Thetford property. Removal of overburden at the Kings property of the Asbestos Corporation of Canada Limited has been temporarily suspended.



WANTED—Salesman with experience in selling Asbestos Textiles. Only expert considered. Good opportunity for advancement for energetic and capable man. Address 9 A-1, "ASBESTOS."

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 30 of 69 asbestosclaims.law/library/12073/30

ASBESTOS TEXTILE CO.

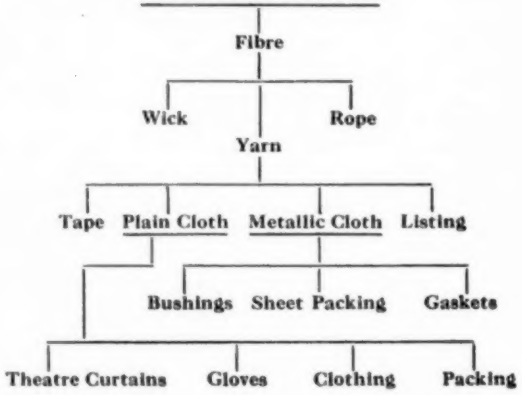
INCORPORATED

MILLS
NORTH BROOKFIELD,
MASS.

GENERAL OFFICES
18 E. 41ST ST.,
NEW YORK.

WE MANUFACTURE

ASBESTOS



Compressed Asbestos Fibre Sheet Packing

"Quality and Service"

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 31 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/31

Contractors and Distributors Page

The general public adores a leader. Jack Dempsey is a popular idol, not because he is a particularly good citizen, but because he is the greatest living prize fighter. Babe Ruth is better known nationally than any senator, judge, or other professional man, not because he has contributed anything useful to humanity but because he has more "home runs" to his credit than any other ball player. Neither man is especially envied, but each is respected and admired for his leadership as representing the highest effiicency in his line.

Salesmen who are leaders in their line are BOTH envied AND adored. They actually serve humanity daily and rub elbows with our citizenry. Usually they are good citizens.

Good salesmen are both born and made. If we are not BORN a salesman, then, we must be MADE one. But how?

A salesman of pipe coverings should carry with him a sample of every covering made. Specimens of Aircell, 85% Magnesia, Nonpareil, Sponge-felt, Cork, Wool-felt, etc., should be as indispensable as his brief case. A thoro knowledge of each from the standpoint of manufacture, efficiency, and adaptability to particular use is essential. Frequently a customer will narrow down his choice to two specimens when the salesman must draw comparisons and contrasts to clinch his sale.

Our answer as to how a salesman is to secure this knowledge is, "By study." A regular school of instruction might be arranged at a central point under an experienced analytical sales engineer who would be practical and not over given to theory. The salesmen should be grouped in relays of six each. At first the leading salesmen from the six large industrial centers should spend a week at the school, then, as many from other points the second week, and, later, continue thruout the organization of the Branches and Distributors.

Do you doubt the value of this sales school in developing salesmen—**Pipe Covering** salesmen who will be leaders in their line. If you do, read of the sales development work of the Burrough's Adding Machine Company and a thousand similar organizations.

"ASBESTOS" emanates from a Service Office devoted exclusively to the Asbestos and Magnesia industries. One of our duties is to suggest policies fitting the trade. If our suggestions strike a responsive chord, tell us, and upon approval we will work the idea out further. We have no interest except—your interests.

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 32 of 69 asbestosclaims.law/library/12073/32

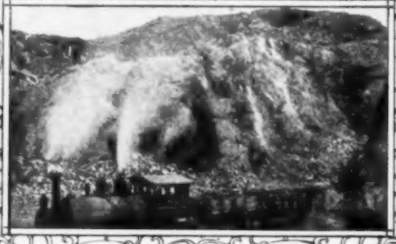


Black Lake Asbestos and Chrome Company
LIMITED

Head Office
Jacobs Building, Montreal, Canada
Mines: Black Lake, Que.

Miners of
Crudes and Spinning Fibres
Specializing in Shingle Stocks

Controlling
Union Asbestos Mines
Southwark Mines
Imperial Asbestos Mines
Black Lake Chrome Mines
Coleraine Chrome Mines



Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 33 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/33

AMERICAN
COMPA

Manufactur

Asbestos

NORRISTOWN,

Being offered lower prices on Canadian Asbestos we are glad to pass these savings along to our valued customers. Your inquiries will secure very attractive prices on our finished goods.

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 34 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/34

THE BRAND OF SUPERIOR QUALITY

N ASBESTOS
MPANY

facturers of
s Textiles
VN, PA., U. S. A.

Headquarters for
YARNS, CLOTH, TAPES, FIBRES, BRAKE
LININGS AND TEXTILES GENERALLY

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 35 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/35

Asbestos Mines Ltd.

Mine at
East Broughton, Que.

Mining all grades
of Asbestos Fibre

Head Office, Jacobs Bldg
Montreal, Canada.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/36

EDITORIALS

A Suggestion

Advertising of particular brands of brake-band linings *may* stimulate sales of lining in general but more likely only the particular brand is affected, meaning that the increase of sales of one brand involves a like decrease of sales of another brand.

What is really needed is a stimulation of interest in brakes and in brake performances.

The average car owner has no appreciation of the importance of good brakes and adequate linings.

These little "Goslo" or "Stop" signals attached to the rear of cars, and operated automatically by pressure exerted on the foot brake pedal offer a wonderful opportunity to the brake lining industry.

Why not have 25,000 or 50,000 of these appliances made in oblong form lettered,

"HOW'S YOUR BRAKE?"

sell them at cost or half cost or even give them away.

Get 50,000 automobiles thruout the country to automatically ask that question each time the brakes are applied and an interest in the subject will be awakened that millions of dollars of magazine advertising would not buy.



British vs. American Asbestos Manufacture.

The hats of English asbestos manufacturers are in the ring, as indicated by the India Rubber Journal of issue September 17th, pages 15, 16 and 17.

Mr. Herbert Frood, of Ferodo, Ltd., asserts that "it is many years since they dismissed any admixture of cotton with asbestos." Claim is made that United States manufacturers have only during recent years copied the methods employed by their British cousins in mixing, weaving and treating asbestos fabrics and that, even now, material produced in the United States is inferior to British goods.

Details of difference are pointed out and, from the deprecatory reference to American manufacture, the read-

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 37 of 69 asbestosclaims.law/library/12073/37

er feels considerable sympathy for United States makers and users of asbestos goods.

Mr. Frood's views are endorsed and amplified by Messrs. Chas. S. Bell and J. Alfred Fisher, Joint Managing Directors of Bell's United Asbestos Company, Ltd., who feel that British methods have always been and are now, considerably ahead of American practice.

That British Asbestos manufacturers can and do produce first class materials there is no doubt, because we have seen the goods. On the other hand, we have also seen asbestos yarns of British make which were so poor in quality that no American user would have them. We believe that no material advantage is held by either British or American manufacturers, both being about equally able to produce good, bad and indifferent merchandise.

American manufacturers are chided by Messrs. Bell and Fisher for having stated to the Ways and Means Committee of the United States House of Representatives that only the most expensive raw materials could be spun by American spinners. The American mania for large tonnage production is entirely responsible for this condition, it being chiefly a matter of machine speed which determines the kind of raw material required to make certain finished products.

We surmise that Americans and British *can* spin anything spinnable, equally well, but, because of great differences in labor, power and overhead costs, what would be good practice for one would be equally bad for the other.

As purely disinterested observers we would regret any controversy but, since the subject is open, why not have an expression from some of the American manufacturers, all in the interests of this most interesting, husky baby industry in which, as the years go by, there will be found ample room for all worthy to be in it, whether British or American or South Sea Islanders?

We wonder how many business men are reading and digesting the remarkable series of articles running in "The Nation's Business" concerning Trade Associations.

In November Issue, page 18 is one of these articles which every voter should peruse.

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 38 of 69 asbestosclaims.law/library/12073/38

Submerging Asbestos.

The other day, when on a long journey by train, we took occasion to carefully read the July-August number of the "Silver Edge," the house magazine of the Raybestos Company.

Briefly its contents covered the following subjects:

1. A comparison of hard, dense Raybestos with soft, flimsy linings, likening hard brake lining to highly tempered, hardened tool steel for long wear, and requesting readers to report any failures from any cause, more especially by reason of hardness.

2. A splendid article of encouragement, helpful criticism and suggestion to the garage man, headed "Are Garage Men Burglars?"

3. A full illustrated description of recent United States Army tests on Mark VI Caterpillar Gun Mounts with special remarks on brake lining performance.

4. An article, based upon dependable statistics, indicating probable 1921 demand for commercial truck parts. J. H. Collins, of Chilton's Commercial Sur-

Save Time and Money in Business Reading

You business men can now read all your trade papers in fifteen minutes with

THE INDUSTRIAL DIGEST

This publication digests 600 magazines, covering all industries every other week. Fifteen minutes, instead of hours, spent with the INDUSTRIAL DIGEST keeps you in touch with every worthwhile idea appearing in the trade papers of your own and related industries.

One issue may be worth $500 to you. You can get 26 issues a year for Five Dollars.

Look over two copies of this magazine, and if it isn't the biggest time saver and business aid you ever employed, it won't cost you a cent.

Send the coupon at once so you can start saving time immediately.

The Industrial Digest
25 West 45th St.,
New York City

Please send me your magazine for one year at $5. It is understood that if after getting two issues I don't consider it a big business help I will tell you I don't want it and there will be no charge.

Name .....
Position .....
Firm .....
Address .....
City .....A

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 39 of 69 asbestosclaims.law/library/12073/39

The Microscope Tells the Tale

HEAT up to 900 deg. F. has been shown to do nothing to 85% Magnesia Pipe and Boiler Covering except to increase its efficiency slightly. (Ask for details of two notable tests.)

There's no starch in 85% Magnesia to be affected by water. The covering on pipes submerged for months is found in first-class condition.

85% Magnesia combines strength and rigidity with great lightness so there's no overloading of pipe lines.

But, after all, the great virtue of 85% Magnesia, the quality that producers of many different proprietary coverings have worked so hard to duplicate, rests in the infinitesimal dead-air spaces, **billions of them to the cubic inch.** These account for the remarkable showing of 85% Magnesia when compared with other materials offered for heat-conserving purposes.

Ask for a copy of "Defend Your Steam," a book of real data on heat conservation.

MAGNESIA ASSOCIATION *of* AMERICA
721 Bulletin Bldg.
PHILA., PA.

EXECUTIVE COMMITTEE:
WM. A. MACAN, Chairman
GeorgeD.Crabbs, Cincinnati, Ohio.
The Philip Carey Co.
Alvin M. Ehret, Valley Forge, Pa.
Ehret Magnesia Mfg. Co.
J. R. Swift, Franklin, Pa.
The Franklin Mfg. Co.
R.V.Mattison,Jr., Ambler, Pa.
Keasbey & Mattison Co.



Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 40 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/40

vey heads his list with an indicated demand for brake lining for *truck replacements* alone, to a value of $10,087,000.

5. A page of suggestions for dealers' display cards calling attention of motorists to the importance of good and adequate brake lining.

6. Two pages on "How to Install a Flat-Rate System." Garage owners will find very valuable suggestions, the article being written by Henry M. Holt, Service Manager, Willys Overland Company, New York.

7. A good editorial on selling versus ordertaking.

8. Description and illustration of Raybestos Overall Suits for emergency use by car owners and drivers.

9. Illustrated description of installation of Royal Brakes on Ford rear wheels.

10. Advertisements of Ford Transmission Linings, a new department of Raybestos business.

We hold no brief for any individual company in any line of business but with 40,000 copies of this kind of propaganda being circulated regularly each month in the trade it is not difficult to understand the remarkable growth which has attended the business career of Raybestos, nor is it strange that many automobile repair men, the country over, do not associate *asbestos* with brake lining, but constantly refer to brake lining as "Raybestos," "Thermoid," "Johns-Manville" or some other well established trade name.

The enterprise of the companies which have so well set up these trade names is commendable. Miners and distributors of asbestos are entirely responsible for permitting the immeasurable values latent in the word "asbestos," to become more and more submerged by trade names.

Is this tendency likely to best serve the interests of Asbestos miner, manufacturer and consumer?

A Tip for the Brake Lining Salesman.

When the brake lining salesman goes into the average town in an effort to sell his wares, we wonder if, upon meeting the positive refusal of the garage man to buy, he accepts the ultimatum and retires with what grace he can.

Or, on the other hand, does the salesman undertake an analysis of the brake lining market in that particular

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 41 of 69 asbestosclaims.law/library/12073/41

town, securing from the garage man an approximation of the number of cars in the town and surrounding territory, the number of cars served by that garage man, the amount of brake lining handled by the garage man, the frequency with which the average car owner in that section has his brakes inspected and adjusted, and the other obvious questions into which it should occur to the salesman to inquire.

We venture the opinion that not more than one in a thousand garage men have ever analyzed the brake lining possibilities in their own immediate vicinity and are just waiting for some intelligent salesman to come along and show them how to get this business.



Promotion by Slogan

The centralized, direct-from-the-shoulder shot of open warfare on the public by the use of popular slogans, is an ever-increasing and effective method of promoting consumption of commercial goods. One striking evidence of this is the sales organizations of western oil refiners who, by a national campaign, summarized in the "Burn Oil" slogan, propose to revolutionize the entire equipment for fuel consumption by the use of fuel oil to heat homes, churches, schools, offices and large buildings. A consistent effort will also be made to promote the use of oil by the railroads and steamship companies. The organized effort has not yet been launched, but preparations for it are in progress.

What purports to be an even more aggressive campaign has already been inaugurated by the copper mines in conjunction with the copper fabricators under the slogan, "Buy Something Made of Copper." A co-operative research association in the form of an unincorporated voluntary, nation-wide organization, has already been announced, with R. L. Agassiz, President of the Calumet and Hecla Mining Company, as president. The purpose of the association is to wage a national campaign to stimulate by its co-operative effort the use of copper, both in toto and as an alloy in the manufacture of brass products.

Determinations have already been made by scientific research setting forth a host of uses for which copper is better adapted, price considered, than are materials now in commercial use. An intensive advertising campaign will

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 42 of 69 asbestosclaims.law/library/12073/42

NATIONAL MAGNESIA MANUFACTURING COMPANY

Manufacturers of

"85% Magnesia" Pipe

and

Boiler Coverings

Locomotive Lagging

544 Market Street

San Francisco. California

U. S. A.

Cable Address, "Magnesia, San Francisco"

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 43 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/43

We are the SOLE SUPPLIERS

of the following Grades:-

RHODESIAN CRUDE ASBESTOS

C & G	C & G	C & G
1	2	3
V R A	V R A	V R A
1	2	3
K	K	K
2	3	4

2 3

C A R	C A R	C A R
S	A	B

Hobdell, Way & Co.

LIMITED

LONDON, ENGLAND

Address Enquiries to

W. D. CRUMPTON & CO.

Special Representatives

Room 1010 #8-10 Bridge Street

New York City - New York

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 44 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/44

carry these scientifically deduced uses to the general public with the idea not only of impressing the public with copper's value commercially, but of urging the manufacturers and merchants of the nation to prepare for the demand thus created.

Among the uses pointed out for the red metal is roofing. Years ago copper sheet roofings were quite common, but dissatisfaction developed on the part of users which, upon investigation was traced to lack of expansion and contraction space at the joints. Engineers have specified the means to remove this unsatisfactory behavior, thus restoring, it is believed, the roofing business to the copper trade.

As I sit in the Editor's easy (?) chair, it is significant that while the copper MINERS, the oil PRODUCERS and REFINERS, and others have taken time by the forelock and initiated a campaign to launch out into the deep markets, the ASBESTOS MINERS lackadaisically stand by with the "take it or leave it" attitude toward their raw materials. Have they yet to see that supply has submerged demand and that the way to greater consumption of Asbestos fibre can only be thru directing the manufacturers to new uses for their raw material, coupled with the education of the general consuming public to demand the 100% Asbestos product?

The responsibility for both steps lies with the miners. Will the Asbestos miners, like the copper producers sit idly by until one by one their markets slip away, as did the copper roof, the copper kettle and many other copper articles once thought permanent? Perhaps even yet, necessity will be the mother to starting something, but mind you, Mr. Miner, it is your move.



Abolish the Construction Season

We are besieged on every hand by "movements," good, bad and innocuous.

A recent activity looking toward the abolishing of the "construction season" is sound, logical and deserving of the undivided support of the Asbestos Industry.

No good reason exists for our trying to put thru a twelve months' construction program in five or seven months.

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 45 of 69 asbestosclaims.law/library/12073/45

INTELLIGENCE?

He had a 1½ inch steam line 300 feet long. It ran outdoors from the boiler room to the office and carried about 100 pounds pressure. His firm was strong for economy, particularly **now** when every dollar counts. They knew how many beans made five! They knew that line needed covering! (It did—when you consider that it was wasting 35 tons of coal each heating season, and $100.00 invested in a good 1 in. thick covering would save 30 tons annually—just a little matter of 150% return on the investment). So he had come down to get some covering. 85% Magnesia? No, they had thought the matter over carefully—Magnesia was too expensive. Carocel? No, No, not that kind. Air Cell, the cheapest of—No, we didn't understand him. They had made their decision. Please give him enough light weight asbestos paper to cover his pipe with two layers! (Total thickness 1/32 in.)

Don't smile! Not unless you enjoy one at your own expense. Just take inventory of all the **bare** hot surfaces in your plant or heating system that you **thought** were properly covered. Of course you will not use asbestos paper but you may use something nearly as bad. Better call us in and let us furnish you the proper

Carey
PIPE
COVERINGS

For Maximum Savings

THE PHILIP CAREY COMPANY
LOCKLAND, OHIO

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 46 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/46

Construction of buildings, roads, parks, filtration plants, etc., if carried on regularly and without interruption, will do much to readjust our sadly unbalanced economic relationships.

Do all you can to encourage twelve month activity in the construction industries.

Watson's Imperial All Asbestos Covering

The H. F. Watson Company, in a most interesting booklet entitled "Efficiency Tests," by G. F. Gebhardt, Professor of Technology, Armour Institute, sets forth descriptive tables of efficiency developed by Imperial All Asbestos Sectional Insulation under any given temperature condition from 50 degrees Fahrenheit temperature difference up to 500 degrees Fahrenheit temperature difference.

Imperial All Asbestos Covering is made of alternate layers, plain and indented Asbestos Paper, the plain sheets sealing the pockets of the indented sheets, eliminating circulation of air either *around* or *lengthwise* of the pipe.

Watson's Superheat All Asbestos Covering is made three inches thick, the inside quarter inch being a solid wall, followed by one and one quarter inch of Imperial stock (meaning alternate plain and indented) and the outer shell (1½ in. thick) being of their All Asbestos construction, enabling contractors to apply the Covering with broken joints, thus producing a built-up insulation in a ready-to-apply covering.

When the telescopic construction is employed, all horizontal and vertical joints are closed, and it is claimed that the Covering is practically indestructible, can be removed and re-applied without deterioration, there is no breakage in shipment, and the insulating efficiency as shown by the tables compares favorably with any competitive type of covering.

The Watson Company features the waterproof jacket for all plant use, as well as for outside use, instead of canvas jacket, while for all heavy coverings in plants and outside lines a thirty pound asphalt jacket, stapled to the section of covering with a three inch lap, is furnished, thus

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 47 of 69 asbestosclaims.law/library/12073/47

Asbestos Corporation
of Canada, Limited

The Largest Producers of Raw Asbestos in the World

CRUDES
SPINNING FIBRES
SHINGLE STOCKS
PAPER STOCKS

Mines

Kings Mines, Thetford Mines, Quebec
Beaver Mines, " " "
B. C. Mines, Black Lake, "
Fraser Mines, E. Broughton, "

Head Office

260 St. James St., Montreal

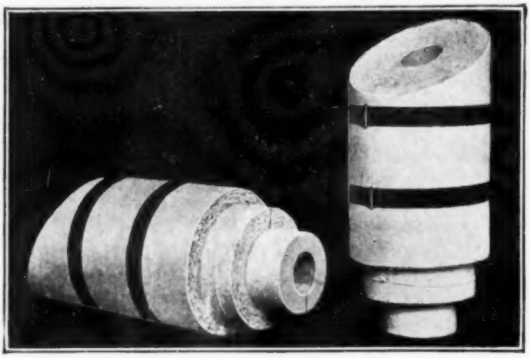
General Office

THETFORD MINES
Quebec, Canada

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 48 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/48

providing for the complete sealing of the joints. A six inch wide collar of thirty pound asphalt is furnished for waterproofing the vertical joints.

For Train Pipe Covering 5-8 in. thick, the Watson Company furnishes a waterproof jacket of two layers of fifteen pound asphalt, cemented and stapled, forming a solid, firm construction with a 2 in. lap to close horizontal



joints, and with a 2 in. extension to cover vertical joints.

On occasion the waterproof jacket is coated with shellac, which gives a nice finish, particularly for interior plant use.

It would seem that a waterproof and slowly inflammable jacket, particularly for Train Pipe Covering would be highly desirable and the enterprise of the manufacturer in working out these details is commendable.

Paul Hammerich

Inspector of Asbestos, Crude and Fibre. Reports on Asbestos Mines and Mills.

THETFORD MINES - QUEBEC, CANADA

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 49 of 69 asbestosclaims.law/library/12073/49

Kinetic and Potential Markets

The Statement of a Thought along this line

By A. D. Neeld, Jr.

Vision in business might be considered as the antithesis of conservatism. This is true in so far as it makes a distinction between the present, much pawed over, "Kinetic Market" and the vast unknown "Potential Market."

But even the intellect of broadest vision cannot appreciate the potential market or conceive the true worth and manifold possibilities of any material or product.

Thus iron was first used in implements of warfare, and in that early day what mind could see the modern steel structure or conceive the ship of steel. It is hard to realize that the sale of swords, broad axes, spears and armorers ware was once the kinetic market of a material so universally important.

With this in mind what say you of the potential market of any material or product?

We have in marketing two contrasting conditions of Industry. In the one the industry supplies such demand as has evolved naturally thru the unhurried processes of business. In the other this natural demand is augmented and stimulated thru scientific Analytic Salesmanship combined with Industrial Research.

Analytic Salesmanship must, in its nature, have vision as one of its essential components. And thru all the vicissitudes and trials of detail work it must carry a clear conception and proper appreciation of the relative importance of kinetic and potential markets to the final analysis and attainment of its product.

There is in nearly all industries a natural and instinctive reaction against any innovation which might disturb the established processes of the industry.

Built by "rule of thumb" methods, meeting emergencies by spontaneous action, priding themselves upon their conservatism, many of our oldest industries regard an innovation as a sacrilege.

Others not so straight-laced are less sweeping in their condemnation, while a few have seen the light and have opened the door to science and profited greatly thru its application.

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 50 of 69 asbestosclaims.law/library/12073/50

Canadian Crude and Fibres Asbestos	South African and Rhodesian Blue and White Asbestos	Russian Asbestos as soon as Railway Traffic will be Opened

Nederlandsche Asbest Maatschappy

-- ROTTERDAM --

Tel. Address NEDAM ROTTERDAM | Post Box 538 | Codes A. B. C., 5th Edition, Western Union, Liebers Code

∴ THE WINDSOR ASBESTOS COMPANY LIMITED ∴

MINE - COLERAINE, QUEBEC

We are now in a position to make immediate shipments of Asbestos Fibre.

Give us your inquiries and we will quote prices and forward samples.

Grades Nos. 1, 2, 3 & 4, Floats and Asbestos Sand.

∴ THE WINDSOR ASBESTOS COMPANY LIMITED ∴

Head Office-Exchange Bldg., Windsor, Ont.
Mine-Coleraine, Quebec
Representatives:
Ohio—Clark-Fisher Co., 1893 E. 55th St., Cleveland
Mid-West—F. D. Farnum & Co., 359 Wells St., Chicago

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 51 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/51

ASBESTOS FIBRE

FOR THE MANUFACTURE OF

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



THE QUEBEC ASBESTOS CORPORATION

Office and Mines

East Broughton, Province of Quebec
Canada

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 52 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/52

In any revolutionary process there is hazard, and in breaking away from established processes an element of hazard attends. Untried methods may have unforeseen results.

Analytic Salesmanship foresees the hazard.

The scientist tends to theory and his determinations must be guided to the practical and away from the theoretical if the result of his work is to possess a money value to the industry.

Analytic Salesmanship is the guide to science.

In the development of potential markets the Analytic Salesman is the leader. He it is who knows what to look for, and altho he may know little of how to look he will evaluate and weigh the commercial aspects of the discoveries made and finally sell them. What to look for, where to look, how to sell it, where to sell it! Truly Research and Salesmanship are linked together strongly in the development of potential markets.

Comments on Various Markets

Pipe Covering Bands

The Ritter Can & Specialty Company inform us that there has been no change in the market situation on Pipe Covering Bands since their August report.

Wire

During a portion of the last four weeks it looked as tho we were having a runaway market on copper—advances taking place in fractions of a cent per pound almost every day, and as high as 13½c being asked at times by some producers or middlemen. However, the market has assumed a more stable character and appears to have settled at about 13c, which is an advance of approximately one cent over the price a month ago. 13c is still a very low price for this metal, considering the increased cost of production and the gradually shrinking surplus stock.

Producers have made large sales of copper on the upward turn in prices, and if the general re-opening of the copper mines is postponed until late next spring or midsummer, it may reasonably be expected that prices will have a further advance.

Altogether, the market on copper and zinc has a healthier tone than it has had for some time past.

The above information is given us by the Standard Underground Cable Company.

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 53 of 69 asbestosclaims.law/library/12073/53

NEWS OF GENERAL INTEREST

The Iron Trade Review announces that a reduction in rail freight rates on iron ore has just been made by the Traffic Executives, amounting to approximately 28 per cent.

This, if it proves to be an indication of further reductions in other commodity rates, is indeed welcome news and ought to react to the benefit of all business.

Huston Thompson, Chairman Federal Trade Commission, outlines the activities of Export Trade Associations in a comprehensive paper entitled, "How the Export Trade Act (Webb-Pomerene Law) Is Operating."

From time to time we refer to papers on subjects which may be of deep concern to *some* of our readers, but, because of space limitation, we cannot possibly reprint all such articles in full.

Any readers interested in the full text of any or all such mentioned articles may obtain them without cost by addressing the office of "ASBESTOS."

J. D. A. Morrow, vice president, National Coal Association, in an address made before the American Mining Congress Exposition at Chicago, on October 18th, points out that the average spot price at which bituminous coal is selling today in the United States is approximately $2.29. He further states that the average cost of production per ton of such coal is $2.50. Mr. Morrow insists that no one, in view of the conditions, should complain at a price of $2.29 per ton.

It is noted that Supreme Court Justice Strong granted an injunction restraining the Fancy Leather Goods Workers' Union from picketing a factory in which a strike was going on. The Judge said:

"The plaintiff contends the defendants are interfering with it and its employes. The defendants allege that they are 'peacefully picketing.' Why picket at all? Why not leave the plaintiff alone and permit the pickets to employ themselves at some useful and commendable occupation, where they may do a real man's work and earn a laborer's honest wage?

"Picketing and posting of sentinels are done as war measures. Our laws and institutions will not permit of the waging of private war in such a manner."

Those astonished at Germany's ability to pay their reparation debt should recall the contribution to this cause made by American speculators, who purchased marks all the way from .06 downward. It is estimated that Germany's profit on this item is as much as $1,000,000,000.

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 54 of 69 asbestosclaims.law/library/12073/54

ASBESTOS



Bennett-Martin Asbestos and Chrome Mines

LIMITED



Head Office

Thetford Mines, P. Q.
Canada

General Sales Office

220 Broadway, New York

Mines Located at

Thetford Mines and Vimy Ridge

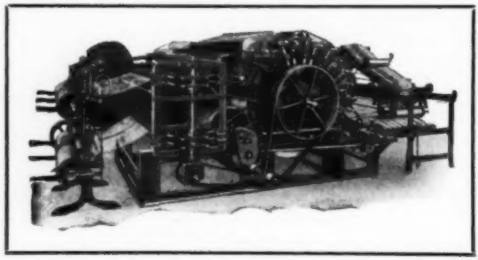
Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 55 of 69 **asbestosclaims.law/library/12073/55**

When you require

Asbestos Machinery

you should think of

"SMITH & FURBUSH"



We have built practically all the yarn-spinning equipment for Asbestos in this country.

Circulars and further particulars on request.

SMITH & FURBUSH MACHINE CO.

Philadelphia **Penna.**

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 56 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/56

NEWS OF THE INDUSTRY

F. Hirschhorn, a director of the Cape Asbestos Company, visited England in October, and expects to return to South Africa this month.

It is reported that S. Weingarten, who is interested in deposits of Amosite in South Africa, recently visited Hamburg, Germany, for the purpose of negotiating for the erection of machinery to cut Amosite into suitable lengths for spinning.

Neil MacLeod, late Assistant Mines Manager of the Cape Asbestos Company, has recently taken the position of manager of the Carn Brea Asbestos Syndicate.

It is understood that shares of the Egnep and Amosa Mining Companies are being offered under favorable terms and promising future conditions.

In the Scientific American, page 257, issue of October 8th, appears an article of more than passing interest, under the heading "High Pressure Steam—A New Departure in Power and Heating Plant Engineering." We imagine all pipe covering manufacturers, dealers and salesmen would profit by reading this statement concerning the present tendency to use higher and higher steam pressures.

Booth No. 108 at the Hardware & Automobile Convention, Atlantic City, N. J., contained a very attractive exhibit by the General Asbestos & Rubber Company of Charleston. The convention was held from October 20th to 22nd inclusive.

W. J. Woolsey, formerly connected with the Asbestos Corporation of Canada, Thetford Mines, has, according to the Engineering & Mining Journal, left for California, where he will build an asbestos mill for the Pacific Asbestos Corporation, Calaveras County.

Certain French manufacturers are producing Asbestos and Cement panels in imitation of hardwood. The panels are in many designs and unusually attractive.

We quote from the Philadelphia Public Ledger of issue October 6th: "Asbestos is selling better than during the summer, due to more extensive building operations. Automobile manufacturers are said to be buying very sparingly, altho repair work has improved slightly. No considerable increase is expected before spring, when both the automobile and building industries are expected to take more nearly their normal orders."

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 57 of 69 asbestosclaims.law/library/12073/57



The price of coal is still high. The efficiency of Sal-Mo Aircell Paper is more than twice what it is for flat paper. Furnace Pipes should be covered with Sal-Mo Aircell, the cost is incidental compared with the coal saved.

Remind your customers of the cold weather coming and of the real saving that can be made in this winter's coal bill.

These are plain facts; you know it.
But emphasize them to the trade.

Sall Mountain COMPANY

Marquette Bldg., 140 S. Dearborn St.
CHICAGO

NEW YORK CITY
141 W. 20th. St.

Scranton, Pa.

BOSTON, MASS.
268 State St.

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 58 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/58

Three days before the U. S. Mail S. S. America was to leave on a recent trip, the Asbestolith Manufacturing Company was offered the contract to furnish and lay about six thousand square feet of Asbestolith decking, two inches thick, finished complete by sailing date. Despite the tremendous amount of work necessary to complete the job, it was accomplished in the three days allotted and the ship sailed on time.—Marine News.

A recent visitor to our office was Mr. Charles R. Morrison of Shanley & Morrison, Los Angeles, miners of Arizona Asbestos.

It is said that Magnesia will remove a grease spot. Cover the spot with magnesia and let it remain on for 24 hours, then shake off. If there is still evidence of the spot cover it again with magnesia.

The birthday of Richard V. Mattison, M. D., President of the Keasbey & Mattison Company and allied interests, occurs on November 17th.

We extend to the doctor our very heartiest congratulations and good wishes, and know that all our readers will join us in felicitating him.

The Asbestos Products Manufacturing Company, Incorporated, with office, salesroom, warehouse and factory at 1021 Grand street, Hoboken, N. J., is in operation.

The new company consists of Messrs. W. F. Hobdell, W. D. Crumpton and E. L. Wilson and is incorporated under the laws of the State of New Jersey.

It is planned to deal in all varieties and grades of Asbestos, to prepare Crude Asbestos, to make Carded Fibres, to produce several grades of paper stock and to otherwise serve the Asbestos manufacturing trades comprehensively. The incorporators are all men who have been intimately identified with the Asbestos Industry in both Europe and America, are well-known to the trades, and should make an unqualified success of the enterprise.

Messrs. Minium and Locke, of the Globe Asbestos Company, Mr. Barry, of Casper, Wyoming, and Mr. Fisher, of Denver, Colo., spent several days in the Arizona Asbestos District recently, visiting many of the properties.

The pipe covering labor controversy in Washington, D. C., has been settled temporarily by verbal agreement, which provides for the payment of mechanics at the rate of 90c per hour, helpers at 50c per hour, overtime at the rate of time and half time; closed shop rules obtaining. No definite time limit for the maintenance of this arrangement has been agreed upon.

Sir John W. Carson, President Consolidated Asbestos Limited, is reported to be greatly improved in health. His brain has cleared and family and friends are having a hard time keeping

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 59 of 69 asbestosclaims.law/library/12073/59

him away from his offices. That splendid, energetic brain of his will do great good when allowed to return to productive work.

The Carey Company, Detroit, Mich., announces, with pardonable pride, the occupancy of a roomy, centrally located warehouse, office and service building.

From the picture we have seen, it is easy to appreciate the comfort and convenience of this new arrangement.

The Collins-Lotz Company of Hartford, Conn., is now located in its new offices on the third floor of 60 Prospect Street, having moved from the first floor at the same address, and now occupying half of the east wing of the building. The new offices are being refurnished in solid mahogany.

Collins-Lotz report being exceptionally busy on pipe covering contracts in various sections of New England, the new Boston Office reporting splendid progress since its opening a few months ago.

The Mellon Institute of Industrial Research, University of Pittsburgh, announces the appointment of Edward Ray Weidlein to the post of Director.

Mr. Weidlein is well and favorably known to many of our readers and his promotion to this important position is being heartily endorsed by industry and science alike.

U. S. Patent No. 1,392,029, Serial No. 204,895, recently granted to Jos. D. Turner of Huntsville, Ala., and covering a fan for textile mills may be of interest to some of our readers. The contrivance is to displace lint and the wings of the fan are so placed that they permit an operative to reach between them.

On November 1st the Clark-Fisher Company of Cleveland, moved into its new office building and warehouse at 1893 E. 55th Street. The Company was formerly located at 513 Ulmer Building, and is a distributor and contractor for Asbestos and Magnesia products.

The trouble between Employers of Insulation Workers and their Employees in the City of Baltimore, has been temporarily settled by a verbal understanding between the parties at interest.

No time limit is set, but for the present mechanics will be paid 90c an hour, helpers 55c an hour, and "improvers" any rate between 55 and 90c agreeable to employer and employee. Overtime will be paid for at the rate of time and half time. Open shop rules prevail, the Employer being privileged to use Union or Non-union men at his discretion.

Supplement No. 9 of Consolidated Freight Classification No. 2, effective November 21st, 1921, has changed the rates in Southern Classification territory, on less carload shipments, of As-

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 60 of 69 asbestosclaims.law/library/12073/60

Consolidated Asbestos Limited

MINES AT

THETFORD MINES, QUEBEC, CANADA
ROBERTSONVILLE, QUEBEC, CANADA

Miners of all Grades *OF* ASBESTOS CRUDE and FIBRE

EXECUTIVE OFFICES

Dominion Express Building
145 St. James St.
Montreal, Canada

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 61 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/61

bestos Building, Roofing or Sheathing Felt or Paper, plain or saturated, not coated, in boxes, bundles, crates, or rolls, from fifth to fourth class.

Also, Asbestos Packing has been changed from third to second class, in Southern Classification territory, effective November 21st. The rating applies to "Asbestos Packing in the piece, compounded or reinforced with graphite, metal, rubber or other materials, in bales or burlapped rolls, or in barrels or boxes."

U. S. Patent No. 1,392,127, Serial No. 365,053, granted recently to Torgny Albin Eklund of Stockholm and Carl Gosta Lofveberg of Visby, Sweden, covers an insulating and building material consisting of a mixture of marl and cellulosic fibre.

Deposits of chrysotile Asbestos are reported to exist in Watanga, Ashe, Wilkes and Caldwell Counties in North Carolina. We do not imagine the deposits are of great extent or of any commercial value.

Cement, Mill & Quarry, issue of September 20th, tells of an asbestos deposit found "in the serpentine rocks of the Canadian Pacific Railway, connecting Revelstoke and Arrowhead, and about four miles north of the latter point." If any of our readers have more detailed information about this find, we should be glad to be fully advised.

An English patent for an improved filler for rubber calls for the following materials:

French Chalk and China Clay	72 parts
Iron Oxide	8 parts
Carbonate of Magnesia	12 parts

Zinc Oxide may also be included.

The French chalk and china clay may be in about equal or other appropriate proportions.

Mr. Clement Dixon, of Bulawayo, Rhodesia, recently paid a visit to the Thetford District and gave an interesting talk on Rhodesian mining conditions before the Thetford Branch of the Canadian Institute of Mining and Metallurgy.

Mr. C. Huber, President of the Asbestos Fibre Spinning Company, North Wales, Pa., celebrates his birthday on December 8th.

We extend to Mr. Huber our very best wishes and hearty congratulations.

News reports from Moscow are to the effect that the Soviet Government has granted to the Allied Chemical and Dye Corporation of New York, a concession to operate Asbestos mines in the Ural Mountains, giving the Soviet Government 10 per cent. of the output, or its value in foreign currency.

Moscow reports that the corporation agrees to deposit

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 62 of 69 **asbestosclaims.law/library/12073/62**

ELWOOD J. WILSON

76 CORTLANDT STREET

New York City

Asbestos Crude and Fibre

Thetford Crudes, Rhodesian Crudes

Prepared and Opened Crudes

Carded Fibres

Spinning Fibres, Shingle, Paper and Cement Stock.

In Large or Small Quantities
for immediate shipment, ex warehouse N. Y.

CHRYSOTILE ASBESTOS ONLY

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 63 of 69 asbestosclaims.law/library/12073/63

$50,000 in a Soviet Government bank as a guaranty. The Government retains the right to repurchase the concession at the end of five years. Pre-war production of the mines was 45,000 pounds annually, but under the new deal, the corporation agrees to produce 80,000 pounds the first year.

Dr. Armand Hammer, of New York, is supposed to have arranged and secured this concession by negotiation with Ludwig C. A. K. Martens.

The Allied Chemical & Dye Corporation was incorporated December 17, 1920, and controls by stock ownership the General Chemical Company, National Aniline & Chemical Company, Barrett Company, Semet-Solvay Company and Solvay Process Company.

Dr. Julius Hammer, former President of the Allied Drug and Chemical Corporation, a Delaware concern, is now in Sing Sing, serving an indeterminate sentence of 3½ to 15 years, for having performed a criminal operation.

We gather from the many and varied news reports which have been read that some confusion exists between the Allied Drug and Chemical Corporation of Delaware, of which Dr. Julius Hammer was President, and the Allied Chemical & Dye Corporation of New York and New Jersey, the holding company above described.

William Hamlin Childs, a Director of the latter corporation, says, "I am certain that nobody has been authorized by the Allied Chemical & Dye Corporation to acquire such a contract from the Soviet Government. We would not be interested in the working of Asbestos Mines because we do not use Asbestos in our business. It is unlikely that the Corporation would enter such a negotiation with the Soviet Government wihtout my being informed of the matter."

Purifying Asbestos of Iron Compounds

Commercial Asbestos contaminated with iron compounds, may be purified by treatment with a two per cent aqueous solution of oxalic acid for forty-eight hours, followed by washing with water.

A band of Asbestos 20 mm. wide showed at fourteen different places an electrical resistance of 600 to 700 ohms.

After treatment as described, the resistance increased to 150,000 ohms.

An alternate method consists in treating the Asbestos for twenty to twenty-four hours in a current hydrogen or carbon monoxide at 390 to 400° C. and then washing with very dilute hydrocloric or sulfuric acid and afterwards with water—*Contributed.*

Asbestos Magazine, 1921, November 1921 Published by AsbestosClaims.Law
ACL Doc 12073 · Page 64 of 69 asbestosclaims.law/library/12073/64

QUALITY USACO PACKINGS

United States Asbestos Company

General Office: Lancaster, Pa.

Mills at Manheim, Pa.

Manufacturers of asbestos yarns and fabrics, also packings and friction facings.

Sold exclusively to manufacturers of rubber goods, packings, and brake linings, and to distributors of asbestos materials on a quantity basis.

USACO

Branches

New York **Boston**

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 65 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/65





IMPERIAL

All Asbestos Pipe Covering with Water-proof Jacket for Outside Lines. Especially adapted for Train Pipe insulation. **INDESTRUCTIBLE**

H. F. WATSON CO.

Main Office and Factories **Erie, Pa.**

79 MILK ST. BOSTON

5331-9 SO. WESTERN AVE. CHICAGO

Asbestos Magazine, 1921, November 1921
ACL Doc 12073 · Page 66 of 69
Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/66

Established 1897

Ehret Magnesia Mfg. Co.

Valley Forge - Pennsylvania

Manufacturers
of
EHRET'S
85% Magnesia Pipe & Boiler Coverings
85% Magnesia Plastic
Powdered Carbonate of Magnesia

Plant and Executive Offices
VALLEY FORGE, PA.

Branches—
NEW YORK - PHILADELPHIA - CHICAGO

Representatives—In all principal cities

Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/67



Robinson Press.
Hatboro, Pa.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/68



Published by AsbestosClaims.Law
asbestosclaims.law/library/12073/69