115

ASBESTOS

Vol. 5 **JULY 1923** **No. 1**



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

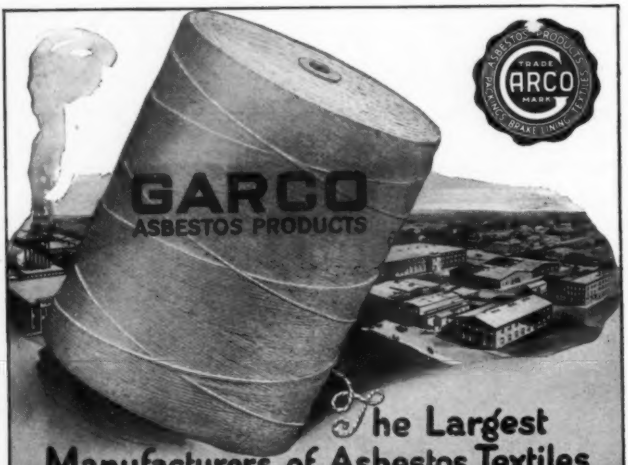
Published by

SECRETARIAL SERVICE

426 North 17 th Street **Philadelphia, Pa.**

(Entrance 1701 Winter Street)

Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/1



TRADE ARCO MARK — GARCO ASBESTOS PRODUCTS — GENERAL BRAKE LINING

The Largest Manufacturers of Asbestos Textiles in America

The GARCO line is as comprehensive as the orginization that makes GARCO Asbestos Products

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

Electric Heater Cord

Asbestos Textiles

Cloth—Yarn—Cord—Carded Fibre—Braided Tubing

Asbestos Automobile Specialties

Brake Lining—Transmission Lining for Fords—Cone Clutch and Disc Clutch Facings — "Ringpak" for Piston Rings—Asbestos Spark Plug Yarn — Garco Gasket Roll — Valbestine Pump Packing —Sheet Packings for Gaskets—Asbestos Wick and Rope

GENERAL ASBESTOS & RUBBER COMPANY

Main Offices and Factories: CHARLESTON, S. C.

Branches:

NEW YORK CHICAGO PITTSBURGH

Canadian Distributors:

CANADIAN ASBESTOS CO., MONTREAL, CAN.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/2

FORETHOUGHT

The coats of animals, hair and wool, are the best practical material for keeping heat in a body. Great quantities of still air are held between the fine fibres, forming a heat insulator of remarkable efficiency. The fact that these materials burn when exposed to the high temperatures employed in power plants would be very unfortunate had not these conditions been foreseen and provided against a million or more years ago. Out of the solid rock, of similar mineral composition but entirely different physical properties, grew fibres like hair, yet surpassing it in fineness, toughness and pliability. Best of all, this mineral fibre is entirely incombustible.

2 POINT
HEAT INSULATING MATERIAL

is composed of asbestos combined with another natural mineral heat insulator, diatomaceous earth. Great value is obtained through its unique construction, long and carefully developed, which enables the fibres to entrap large quantities of air. This secures for you unsurpassed insulating efficiency combined with strength and durability.

Patented and Manufactured by

Norristown Magnesia & Asbestos Company

NORRISTOWN, PA.

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 3 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/3

Asbestos and Mineral Corporation

WALTER R. LEVENTRITT, President

1819 Broadway NEW YORK CITY

CRUDES FIBRES SAND

World's Largest Distributors of
ASBESTOS CRUDES and FIBRES

Specializing in
Grades Produced by

Bell Asbestos Mines
Thetford Mines
CANADA

...BRANCHES...
London Paris Hamburg Genoa

Correspondence in Any Language

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 4 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/4

... ASBESTOS ...

A MONTHLY MARKET JOURNAL

DEVOTED TO THE INTERESTS OF THE
ASBESTOS AND MAGNESIA INDUSTRIES

A. S. ROSSITER - - - - EDITOR

PUBLISHING OFFICE

246 NORTH 17th STREET

PHILADELPHIA, - PENNSYLVANIA

London Office - 2nd Floor, 86-88 Wardour St., W. I.

Volume V | JULY 1923 | Number 1

CONTENTS

Cover Page—The old way of making dynamite holes in Russian asbestos field.

	Page
Brakeology	5
A Correction	10
Market Conditions	12
Comments on Various Markets	14
Editorials:	
The Constructive Work of the Underwriters' Laboratories	16
Industrial Power Has the Right Idea	18
Franklin Wampole	20
Did You Know—	22
Brake Liners' Activities	27
Imports and Exports of Asbestos	29
Statistics (Index of Summaries)	33
Production Statistics	34
Analysis of Asbestos Fabric	36
News of General Interest	40
News of the Industry	42
The Rumor Factory	46

SUBSCRIPTION PRICE

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

Copyright 1923, Secretarial Service

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 5 of 53 asbestosclaims.law/library/12093/5

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 6 of 53



Photo by courtesy Allied American Corporation.

THE ASBESTOS MILL OF THE ALLIED AMERICAN CORPORATION IN RUSSIA. THE WOOD-PILES IN THE FOREGROUND ARE THOSE FROM WHICH THE FUEL FOR THE FACTORY IS TAKEN

Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/6

Brakeology

By Channing E. Harwood

The first of a series of articles by Mr. Harwood, written at our specific request, on the whys and wherefores of brakes and brake lining.

With the Sherman Act, the Clayton Act, the Volstead Act, etc. it would seem as if the country should be safe for autocracy, but apparently such is not the case. Behold, we now have a bill before the California Legislature which reads in part,

"The brakes of every motor vehicle operated or driven within the state shall, no less than every ninety days, be examined and tested . . . . It shall be unlawful to drive or operate any motor vehicle without . . . . the examination and testing of brakes herein provided."

And that isn't all. The Bureau of Public Safety in New York has a flying squadron whose chief duty it is to stop unsuspecting drivers, appropriate the wheel and proceed forthwith to try out the brakes. In January of this year one thousand were so treated, and something over seven hundred requested to fix the brakes or see the judge or both.

Signs of the times! The handwriting is on the wall to say nothing of the police blotter. It behooves you and I, Mr. Lay Mann, to investigate this subject of brakes before a blue-coated, brass-buttoned specialist does it for us. The Editor of "ASBESTOS" has suggested that a scientific discussion of brakes. their origin and functions, would be of interest to readers. The author, however, believing that this discussion should be brought down to brass wire and asbestos. has made use of technical terms but sparingly. What are brakes, how do they work, or why any brakes at all?

Considering in the first place, the "why." Mr. Pre Historic, when driving in his Dinosaur Six, found that it slid down hill faster than it ran on the level. It took work to make the grade, but when he reached the top that energy was stored up, and as he made descent, it was manifested in increased speed. Sometimes enough so that he felt need of something to break the force. Accordingly he hitched a rawhide around a rock and heaved it over at the

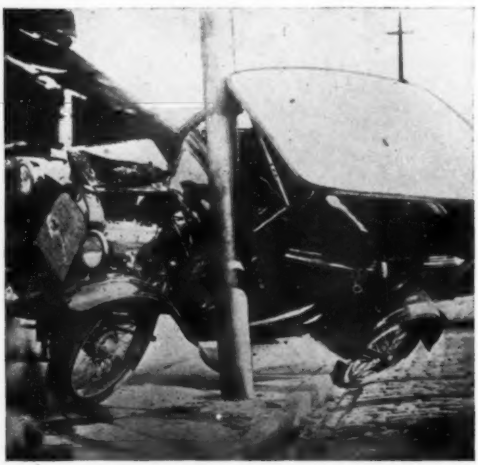
FACTORY IS TAKEN

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 7 of 53 asbestosclaims.law/library/12093/7

top of the hill. Result, the rock just balanced the extra force and he rolled up to his cave with dignity.

Being of an inventive turn of mind, he soon wearied of carrying the extra weight, and found that a stick pegged on the side of his cart would, if pressed against the disc wheel (early model) accomplish the same result. And there is the whole thing in a hub cap.

To put it more scientifically (and please the editor) the



Photograph by Underwood & Underwood.

A TREE OR STONE WALL IS AN EFFECTIVE WAY TO STOP BUT HAS BEEN KNOWN TO INJURE THE RADIATOR, MUD GUARDS AND THE NERVOUS SYSTEM

potential energy, or force accumulated at the top of the hill, plus the *kinetic* energy or that of motion, was overcome by the rubbing of the stick. This brings us to that nice sounding term, the "coefficient of friction." But this is really easy. When two surfaces are rubbed together there is friction. It takes force to move the two surfaces—or one, if the other is at rest. The ratio of these two forces is the "coefficient of friction."

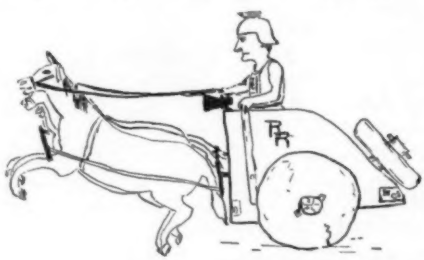
For example, an eight pound weight resting on a flat concrete surface may require two pounds to pull it along.

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 8 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/8

The co-efficient in this case is 2/8, or, as usually written, .25. If the surface were rougher, it might require four pounds to move the weight, making the coefficient .50. It will be seen that this factor will vary with the nature of the rubbing surfaces and the amount of pressure exerted.

In his early brake, Mr. Pre Historic relied on the friction between the rock and the ground, which had a small pressure and intermittent contact; that of the stick was greater and more uniform. We have now established the first essential of good brakes—an even co-officient of friction, ample to stop the vehicle within a reasonable distance.

Without going farther into this point, let us continue our pursuit of brakes down to modern times. When Mr. Earl E. Roman perfected the Clubby Chariot, he found that he had greater speed and could carry bigger loads than



Sketch by courtesy Mr. Harwood.

THE PRINCIPLE OF LEVERAGES IN ITS SIMPLEST FORM, AS EMPLOYED BY MR. J. CAESAR ON HIS ROLLS ROMAN

his predecessor. This brought the necessity for better means of stopping. Simple methods of leverages were brought into play. From the accompanying drawing the principle is shown in its simplest form, as employed by Mr. J. Caesar on his Rolls Roman. Assume the distance from the end of the handle to the pin is four times that from the pin to the point of contact. Then forty pounds pressure at the top will put one hundred and sixty on the wheel. As time went on, the two horse power chariot gave way to the four and more pressure was necessary. To do this double leverages were invented, and linkages came into be-

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 9 of 53 asbestosclaims.law/library/12093/9

ing. "Linkages" are nothing more nor less than sets of levers hitched up together. Today it is not uncommon for the linkage to give a *mechanical advantage* of 30-1. (Ed., note scientific terms.)

This new power developed by the linkage brought additional trouble for a time. The wooden lever and wheel did not possess sufficient lasting qualities. When applied for any length of time with the vehicle moving at high speeds, our friend, J. Caesar, was humiliated to find that his brakes were on fire, and he skidded across all Gaul.

Herewith came a big discovery! In bringing a moving object to rest, the motion (or kinetic energy) is converted into heat. Therefore, some substance which will stand high temperatures is necessary for a braking medium. The next step was metal to metal. This served for many years on pleasure vehicles and is still found on a few. Many combinations were tried with the idea of durability and quietness; iron on steel, bronze on steel, steel on steel. Point two is then—how long will the braking surface retain the ability to stop the vehicle? Naturally, the less wear in a given time, the better are the brakes and lining. A low wear factor is greatly to be desired.

The metal to metal brake is rapidly becoming extinct for automobile purposes. The chief objections are noise, and the difficulty and expense attendant on repairs, the cost of metal blocks being excessive.

Early substitute materials used as brake linings were leather, camel's hair, jute and cotton. All lacked the necessary qualities to stand up under the tremendous heat developed by John D. Friction, and our forefathers had to "squeak" along as best they could with the metallic brake. Early in this century a lining was produced from that queen of minerals—"Asbestos." With true femininity it was cold to the heated advances of steel, yet possessed sufficient temper to develop clinging characteristics when the victim was slipping. Various ingredients are compounded in the lining, but all are subservient to asbestos, and its lasting qualities.

Which brings us to the third and last characteristic, the dollar factor. How much service is rendered for the investment? Does the cheaper lining really pay?

And so is written the genealogy of brakes. The three

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 10 of 53 asbestosclaims.law/library/12093/10

Allbestos Corporation

High Grade Asbestos Textiles

Yarns, Brake Linings Tapes and Cloth

Manufactured directly from the raw materials to the finished product in the one plant.

Belfield Ave. & Fisher's Lane PHILADELPHIA

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 11 of 53 asbestosclaims.law/library/12093/11

essentials being ample coefficient of friction, a low wear factor and a reasonable cost.

Look well then to this, the most important part of your car. A tree or stone wall is an effective way to stop, but has been known to injure the radiator, mud guards and the nervous system.

Know that your linkages, toggle joints, your lining, etc., are in perfect working condition. Then when some inquisitive traffic policeman stops you, you can say, "Yes, Officer, I have a perfect braking system of the external contracting type. With a mechanical advantage of 30 to 1, properly adjusted bands and a lining of highest quality, I have an ample coefficient of friction of point forty."

He will doubtless be so pleased at this evidence of study on your part that he will hand you an invitation to meet his friend, J. P. Court, and impart some of your knowledge.

A Correction

A statement made in the April number of "ASBESTOS" needs correction.

In commenting on the purchase of the Carn Brea Asbestos Syndicate properties by the Cape Asbestos Company, we stated that practically all the blue properties capable of producing hard crude were now held by the Cape Asbestos Company.

This was not quite correct as there are other valuable deposits of hard blue crude in South Africa owned by various firms, notably Messrs. Gillanders & Campbell, of Kuruman.

We do not wish to leave our readers under false impressions, and in all cases desire to print the true facts.

WANTED

Salesman familiar with contract work in the Asbestos Pipe Covering field.

ADDRESS 7A1-1, "ASBESTOS."

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 12 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/12

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, 1923, July 1923
ACL Doc 12093 · Page 13 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/13

MARKET CONDITIONS

The general market condition can perhaps best be described as "steady." Industry generally is busy; bankers are breathing easier because boom times are less likely; building construction while decreasing slightly and regularly in square footage, is holding its own in value.

Economists and others are registering some excitement because import figures show larger totals than they did a year ago, in spite of the Fordney-McCumber Tariff. We should imagine our friends on the other side of the water would regard this as a huge joke. The reasons for the increase are not fully apparent, but it does seem that the overtime work put in by some Congressmen in an effort to please their constituents, was love's labor lost.

The tariff. which was discussed so thoroly and everlastingly, until the American Public could not pick up a newspaper or magazine without running into column after column of statement, argument and refutation, appears to have had a joker in it somewhere, and we shouldn't wonder if said joker was the fact that when American people *want* anything they generally get it—tariff or no tariff.

As to asbestos, probably the happening of most importance during the last few weeks was the destruction by fire of the King Mill, owned by the Asbestos Corporation, this not only affecting to some extent the supply of raw material, but likewise making labor troubles less likely.

In the insulation market we find demand for high pressure coverings on the increase, while low pressure is on the decrease, this confirming reports that while residential building is decreasing, the figures for industrial building show much higher totals.

This, of course, affects the market for asbestos paper, since most of the covering used on house heating plants is made from that material.

One of our correspondents tells us that the textile market appears to be in as sound a position as at any time since 1920, and another that the textile demand is increasing because factories are busy.

Despite the drop in residential building the asbestos shingle market is very busy possibly because such residences

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 14 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/14

West Coast Asbestos Co.

DOWNEY, - CALIFORNIA

MANUFACTURERS ASBESTOS TEXTILES

Woven Asbestos Brake Lining
Hydraulic Asbestos Brake Lining
Clutch Facings - Asbestos Gaskets
Valve Stem Packing
High Pressure Packing
Sheet Packing - Ring Packing
Asbestos Cloth - Asbestos Yarn

TERRITORY OPEN

Will make attractive proposition to well-established houses on territory east of Illinois. Shipments made to Atlantic Coast points at practically same freight cost and delivery time as from inland factories.

Why Not Have An Independent Source of Supply?

The West Coast Asbestos Company is private owned and not affiliated in any way with any other asbestos company.

West Coast Asbestos Co.

DOWNEY - CALIFORNIA

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 15 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/15

as are being built are of the sort that take the better grade of roofing.

Once more we want to warn the manufacturers of the folly in selling materials below cost. You have a quality product—why give it away?

Comments on Various Markets

Cotton.

Moyse & Holmes Company, 67 Exchange Place, New York City, cotton brokers, comment on the market situation in cotton as follows:

June 26th was the first notice day for delivery of July contracts and it was rather a surprise that so few notices were issued. With such small offerings of cotton, we would undoubtedly see higher prices except for the fact that mill business is slow and mill stocks accumulating.

At this writing, there is no decided trend to the price of future which will be governed by the prospects for the new crop. With the late start, the none too favorable weather and the ever present boll-weevil, prospects for a large crop are small.

Wire.

Standard Underground Cable Company reports producers' prices for prompt to third quarter electric copper, pretty generally 15c delivered, but demand is light for new bookings. For second hand and in small lots, fractional reductions from this price are quoted. Foreign buying is small and the prevailing tone is weak, tho a buying movement of fair proportions, either domestic or foreign, would probably result in an upward movement.

Zinc is 5.75 to 5.80 St. Louis for prime Western for July delivery. with slight addition for later months, rising to 5.87½ for September, but demand continues light. Some authorities believe that the decline in price is checked and that ore production will decrease at present prices.

Can anyone tell us the name of the manufacturer of "Armaturo" Asbestos Tape. Our list of trade names does not include this one "Armaturo," therefore our inability to give definite information to an inquirer.

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 16 of 53 asbestosclaims.law/library/12093/16

Asbestos Fibre Company

Incorporated

Maple Leaf Asbestos Corporation

Limited

MINERS OF

CANADIAN ASBESTOS CRUDES AND FIBRES

Mines Offices

THETFORD MINES — BLACK LAKE EAST
QUEBEC, CANADA

Sales Office

342 Madison Ave., New York City

OUR STANDARD GRADES:

Special Crude		No. 2 Crude
X Fibre		Special Fibre
Z Shingle Fibre		XX Fibre
Fan Floats	XXXX	Floats
AC Fibre	C Fibre	CC Fibre

Cable Addresses

CHRYSOTILE—NEW YORK
LEAFBESTOS—NEW YORK

Publishers of "ASBESTOLOGY"
Free to All Interested in
ASBESTOS CRUDES AND FIBRES

CORRESPONDENCE IN ANY LANGUAGE

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 17 of 53 asbestosclaims.law/library/12093/17

EDITORIALS

The Constructive Work of the Underwriters' Laboratories.

In setting down the above heading, we hesitated considerably at the word "constructive," because we are sure some of our readers will mentally note that the Underwriters' Laboratories, so far as their method of procedure is concerned, are more likely to be destructive.

All of which reminds us of the story told by the Underwriters' Laboratories of their New York Italian janitor. He happened to witness the conclusion of a six thousand operation test on a batch of switches, and remarked "So you do alla you can to busta machine, and if you no can busta you pass it."

As a matter of fact, the janitor was not far from right, and the result is that the Underwriters' Laboratories Label stands for absolute, non-contradictive recognized *quality*.

Doubleday, Page & Company have recently published a book, "A Symbol of Safety," which describes in detail the work of the laboratories, their organization, methods, etc.

The Underwriters' Laboratories chief function is to ascertain whether certain materials and mechanical appliances are *safe* from a fire, electrical or other standpoint. But they go farther, and often, thru their suggestions, the manufacturer is able to greatly improve his product from not only a safety, but a practical standpoint.

To illustrate the thoroness with which materials are tested, witness the "marble test" which was applied to a device for installation in a wash room, it throwing out a blast of hot air for the drying of hands and faces. After being tested in various ways for overheating, etc., small objects were placed in the opening of the machine to "see what would happen" if mischievous boys used the machine as a depository for marbles, and other small articles.

Asbestos materials tested and passed by the Underwriters' Laboratories are asbestos shingles and sheets, asbestos electrical insulating materials, electric heaters having an asbestos lining, asbestos covered heater cord and in-

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 18 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/18

We prepare

ASBESTOS

Canadian Crude
White Rhodesian
Yellow or Blue
South African

For Your Particular Requirements

ASBESTOS LIMITED

8 West 40th Street : New York City

Works: BOUND BROOK, N. J.

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 19 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/19

sulated wire, asbestos felt roofing, blue asbestos mattress pipe and boiler covering.

When compared with the benefits gained, and the reputation for quality acquired by the tested materials practically overnight, the cost of this testing is very small, and we hope to see other asbestos materials labelled by the Underwriters' within a short time. So far as we can ascertain, blue asbestos mattress covering is the only heat insulating material which has ever been tested or passed and no tests have ever been made on asbestos theatre curtains or moving picture booths.



Industrial Power Has the Right Idea.

"Steam or water cannot escape from a closed pipe. That elementary physical fact is so self-evident that some power plant owners accept it as final, failing to see how loss can occur from behind a locked door. Nevertheless it is well known to engineers, at least, that an enormous waste constantly goes on thru the walls of perfectly good piping and fittings."

We do not know who is responsible for the article opening with the above quoted paragraph, which appears in the May 1923 issue of "Industrial Power" under the title "How Profits Leak Out of Perfectly Good Pipes and Fittings," but the article contains some very forceful remarks on the proper insulation of steam pipes. For instance:

"Very rarely nowadays is a power plant installation of piping found without any protective covering of heat-insulating material. The common error is one not of omission but of inadequacy." And further: "It is a perfectly safe assertion that the most expensive of pipe coverings, within reason, will fully repay its cost in so very brief a space of time that the picayune saving made by buying inferior or inadequate material really constitutes the most flagrant extravagance."

The article is illustrated by photos showing installations in large western plants.

Is it by virtue of the insulating properties of dead air cells that college chaps can go bareheaded summer and winter?

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 20 of 53 asbestosclaims.law/library/12093/20

We are the SOLE DISTRIBUTORS

of the production of
the following

RHODESIAN MINES

SHABANIE - *under the registered mark C & G*

GATHS - - *under the registered mark V R A*

KINGS - - 



All Spinning Grades kept in Stock in U. S. A. Warehouses

Hobdell, Way & Co.
LIMITED
LONDON

Special Representatives

W. D. CRUMPTON & CO.
Rooms 1008-9, No. 10 Bridge St.
New York City - New York

To Whom All Inquiries Should Be Addressed

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 21 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/21

Franklin Wampole

Franklin Wampole is best known to the asbestos industry as business manager and treasurer of the Staybestos Manufacturing Company, makers of brake lining and clutch facing for automobiles and industrial machinery, with factory at Wayne Junction, Penna. In this capacity, altho of a retiring rather than an aggressive nature, he made many warm friends in the industry.

Mr. Wampole's career was very short—but forty-four years, he having been born on September 24, 1878, and died on April 28, 1923.



His birthplace was North Wales, Pa., where he spent his boyhood years, graduating from the North Wales High School in 1895, and later from Brunner's Business Academy of North Wales, and Schissler's College, of Norristown.

For several years thereafter, he was with the Wm. C. Schoneman Company, Strawberry street, Philadelphia, and then for twelve years was connected with the Benj. W.

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 22 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/22

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

European Head Office

Merckhof

HAMBURG

Germany

IMPORT

EXPORT

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 23 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/23

Greer Cloth Mills, after which he came with the Staybestos Manufacturing Company.

Mr. Wampole had been ill for the past two and a half years, a portion of which time was spent in the Battle Creek Sanitarium at Battle Creek, Mich., returning to his home in Germantown in January, 1923, where he was confined to his bed until his death.

Mr. Wampole was a member of Camp No. 647, P. O. S. of A., of North Wales; the Henry F. Williams Lodge, No. 624, F. & A. M.; 32nd Degree Mason, Harris Castle No. 20, K. G. E.; Chelten Nest of Owls, and Robert Morris Council No. 42, O. I. A., of Germantown.

Did You Know—

That 2,406,396 motor cars were manufactured in the United States during 1922?

That there is invested in the motor car manufacturing business capital equivalent to $1,154,103,335?

That the amount of capital invested in the motor truck business is $302,546,620?

That 12,239,114 motor vehicles were registered during 1922?

That women own 5% of the cars in the United States (and control 95%?)

That four per cent of the iron and steel production, 25% of the aluminum, 36% of the plate glass and 54% of the upholstery leather goes into automobiles?

That the motor car industry consumed in 1922, 2,695,000 tons of coal?

That 105,000,000 pounds of Copper, or 10.7% of total production, were used last year by the motor car industry?

That there are at present 14,507,588 motor vehicles on the globe, and 84% of that number is operated in the United States?

That 5,382,504,117 gallons of gasoline were consumed in the United States during 1922?

That Forbes states "The automobile industry in reality is only in the early stages of its growth?"

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 24 of 53 asbestosclaims.law/library/12093/24

Asbestos Mines Limited

Mine at East Broughton, Que.

Head Office
JACOBS BUILDING
Montreal

Branch Offices
Paris Hamburg Yokohama

New Mill With Increased Capacity and Most Modern Improvements

Deliveries of the standard grades:

X Fibre
XX "
C " 40 Per-cent More Absorption Than Others.

313 Cement
7 " Largest Covering Capacity
5 "

Floats

Asbestowall For Plaster, A Specialty

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 25 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/25

Aminco

ASBESTOS
SHINGLES

ASBESTOS
LUMBER

ASBESTOS
CORRUGATED
SHEATHING

National Distribution Through Exclusive Agencies

Write for Details

American Insulation Co

MANUFACTURERS DISTRIBUTORS CONTRACTORS

Roberts Ave. and Stokley St.

PHILADELPHIA, PA.

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 26 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/26

NODUST
(REGISTERED)

"Somebody said it couldn't be done, but we DID it."

For years the spinners of Asbestos have sought for a fibre that contained a minimum of waste, necessary strength and *no dust.*

Some months ago we brought out a mill fibre having two of these qualities, but lacking the third. It was dusty.

Concentrating on the problem of dust removal without injury to the fibre, our engineers have developed a process that delivers the very finest spinning fibre you have ever seen.

Samples and price may be obtained by inquiring for "Nodust No. 1."

Those spinners who have seen and used it are enthusiastic and, since the available quantity is small, we strongly advise you to look into the matter *promptly.*

Better write or wire today.

Consolidated Asbestos Limited
Canada Cement Building
Montreal, - Canada

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 27 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/27



Black Lake Asbestos and Chrome Company
LIMITED

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

Mines at Black Lake, Que.
Canada

CRUDES and FIBRES
Shingle Fibres a Specialty

Head Office
Jacobs Building
MONTREAL

Branch Offices
Paris Yokohama Hamburg



Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 28 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/28

Brake Liners' Activities

The Asbestos Brake Lining Association, with offices at 17 W. 42nd Street, New York City, A. A. Mowbray, Commissioner, has as its objectives ten important functions. They are:

1. The obtaining, checking and compiling of accurate figures giving brake lining and clutch facing sizes for use in members' Data Books.

2. The publication of a uniform data book for use by all members (covers different for each member) this effecting a substantial saving in printing.

3. Country-wide publicity campaign in the news columns of leading daily papers, designed to present to the motoring public the importance of brake inspection, etc.

4. A national movement to reduce the number of auto accidents, this to be effected by co-operation with safety organizations, chambers of commerce, etc., as well as participation in No Accident Weeks.

5. A united effort by all members to increase the sale of all brands of brake lining thru a unique merchandising plan.

6. Standardization of brake lining sizes.

7. Adoption of a National Safety Code for brakes and brake testing.

8. Development of the work initiated by the Bureau of Standards, Department of Commerce, said to be retarded because of lack of funds.

9. Collection and distribution of timely information of interest to the industry thru the official bulletin "Brake Lines."

10. Regular monthly meetings at which matters of current interest, problems and the work of the organization can be presented and discussed.

"ASBESTOS" is thoroly convinced that Associations pay big dividends to their members, and urges every brake lining manufacturer to join the Asbestos Brake Lining Association, and assist strenuously in furthering this very desirable program.

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 29 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/29

MANUFACTURERS OF

PACKINGS

FOR ASBESTOS, RUBBER AND PACKING COMPANIES

Compressed Sheet Packing
High Pressure Packings
Valve Stem Packing
Metallic Sheet Packing
Gaskets & Gasketing Material
Yarns, Cloth & Tape
Brake Lining

"Every operation, from the Asbestos Rock to the Finished Product, done at Our Own Factories."

ASBESTOS TEXTILE CO.

MILLS
North Brookfield
Mass.

GENERAL OFFICES
18 E. 41st Street
New York, N. Y.

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 30 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/30

Imports and Exports of Asbestos

Imports into U. S. A.

Unmanufactured asbestos:

	April 1923 Tons	Value
Czechoslovakia		$58.00
Germany		4.00
Netherlands	1	369.00
England	106	46,420.00
Canada	17,359	729,154.00
Br. S. Africa	44	8,507.00
Port. E. Africa	90	20,032.00
	17,600	$804,544.00

Manufactured asbestos:

	April 1923 Lbs.	Value
Belgium	2,870,950	$46,785.00
Germany	568	88.00
England	24,169	12,890.00
Canada	13,466	1,795.00
	2,909,153	$61,558.00

Exports from the U. S. A.

Exports of unmanufactured asbestos for the month of April totalled 18 tons, valued at $3,662.00.

Exports of manufactured asbestos goods:

	April 1923	Value
Paper, Millboard and Rollboard	276,679 lbs.	$14,152.00
Pipe Covering and Cement	367,069 lbs.	25,447.00
Textiles, Yarn and Packing	117,282 lbs.	47,262.00
Magnesia and manufactures of	500,304 lbs.	31,905.00
Roofing	6,504 squares	22,612.00
Other manufactures of Asbestos	162,487 lbs.	54,456.00
		$195,834.00

Imports by England.

During April England imported the following raw asbestos (including asbestic):

	Tons	Value
From Rhodesia	528	£19,683
From Canada	649	9,608
From Other Countries	40	500
	1,217	£29,791

and re-exported 467 tons, valued at £21,082.

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 31 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/31

Exports by England.

Exports made by England of asbestos manufactures during April were as follows:

	Tons	Value
To Netherlands	14	£2,526
To France	15	6,311
To United States of America	13	3,604
To British India	138	10,132
To Other Countries	508	38,045
	688	£60,618

Summaries.

We have now secured figures showing the imports of *unmanufactured asbestos* by the United States, during 1922, from various countries, Canada included. They follow:

	Tons	Value
Germany		$ 2.00
Italy	1	40.00
England	1,137	299,358.00
Canada	131,782	4,745,296.00
Australia	7	7,051.00
Br. South Africa	367	59,817.00
Port. East Africa	123	33,008.00
China		128.00
	133,417	$5,144,700.00

One of our readers, who evidently finds the import and export statistics of interest, asks if we cannot give each month the separate figures for the imports of Asbestos Cement Shingles and Slates into the United States. Unfortunately the U. S. Customs do not compile the figures for imports of various asbestos manufactured products separately. We have been assured by the Department of Commerce that our request for such separation will be borne in mind during the next revision of the import classification. Of course there is no knowing just when this revision will be made.

A new association of rubber manufacturers was organized on June 15th under the name American Rubber Manufacturers' Inc. The new organization was formed because the manufacturers believed they could be more efficiently served than they had been by the Rubber Association of America, representing as it did both manufacturers and suppliers of raw materials.

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 32 of 53 asbestosclaims.law/library/12093/32

CYPRUS ASBESTOS COMPANY

LIMITED

This Company owns and operates the largest Chrysotile Asbestos area possessed by any single Company in the World and produces the highest quality Chrysotile Asbestos for Shingle Stock and all Asbestos Cement products.

Purveyors to the most important Continental Manufacturers of Asbestos Cement products of all kinds.

OUR STANDARD GRADES

C Fibre **L/C Fibre** **N/A Fibre**

The Superiority of our fibre and its great tensile strength make it the most economical fibre on the market.

Canadian and other shingle stock fibres are greatly improved by mixing with Cyprus Asbestos.

We are equipped and able to execute any orders, and we undertake regular shipments as required.

MINES AND HEAD OFFICE

Amiandos-on-Troodos, via Limassol, Cyprus

Cables—Asbestos Limassol

BRITISH AGENTS

The Middle East Development Corp., Ltd.

129 Salisbury House, London Wall
London E. C. 2

Cables—Syndigef London

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 33 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/33

Carey

ASBESTOS & ASPHALT PRODUCTS

85% MAGNESIA

ASBESTOS FIBRE
Eight Standard Grades

MAGNESIA
Carbonate of Magnesia Powder
Pure Carbonate of Magnesia Blocks
Light Calcined Magnesia
Heavy Calcined Magnesia
In Technical and U. S. P. Grades

ASBESTOS AND MAGNESIA
PIPE AND BOILER COVERINGS
A correct heat insulation for each condition.

ASBESTOS ROOFINGS
ASBESTOS PAPER AND MILLBOARD
INSULATING AND HIGH TEMPERATURE CEMENTS
BOILER SETTING CEMENT
ASBESTOS ROPE AND WICK PACKING
ASBESTOS GASKETS

PREPARED ASPHALT ROLL ROOFINGS
BUILT-UP ASPHALT ROOFINGS
SLATE SURFACE SHINGLES

WATERPROOFING
Asphalt and Tarred Felts
Waterproof Insulating Paper
Roof Paints
Asbestos Roof Cements
Asphalt Pitch

THE PHILIP CAREY COMPANY
Lockland, Cincinnati, Ohio

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 34 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/34

Statistics on Imports, Exports and Production

(INDEX OF SUMMARIES FOR 1922)

Due to various delays in the receiving of statistical information, it has not been possible to compile in one number of Asbestos all statistics on imports, exports and production during 1922. We have for this reason decided to publish in this number of "ASBESTOS," an index, by reference to which our readers can readily turn to the number of "ASBESTOS" and the page containing 1922 statistical data. You will therefore find:

Imports

Raw Asbestos by the U. S. A. from Canada—in April 1923, page 37.
Raw Asbestos by the U. S. A. from other countries—July 1923, page 30.
Raw Asbestos by England—in February 1923, page 33.
Raw Asbestos by Hamburg, Germany—in March 1923, page 37.
Manufactured Asbestos by U. S. A. (by months)— in May 1923, page 34.

Exports.

Raw Asbestos from U. S. A.—in April 1923, page 37.
Manufactured Asbestos by U. S. A.—in March 1923, page 34.
Manufactured Asbestos by England—in February 1923, page 34

Production Raw Asbestos.

Canada—in April 1923, pages 16, 17, also May 1923, page 22.
Rhodesia—in April 1923, page 32.
Australia—in May 1923, page 34.
Union of South Africa—in April 1923, page 33.
India—in May 1923, page 34.
Italy—in June 1923, page 38.

Automobile Production— in March 1923, page 38.

The deepest mine in the world is the St. John del Rey mine in Brazil, which is worked 6,726 feet below the surface. It produces an ore containing quartz, ankerite and pyrhotite.

Don't forget to renew your subscription when it runs out. We have many interesting articles to publish in the next few months and we know our readers don't want to miss a single number. Watch for the little red sticker on the wrapper which indicates that your subscription expires, and then use the renewal blank to renew promptly.

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 35 of 53 asbestosclaims.law/library/12093/35

Production Statistics

Rhodesia

Production of asbestos in Rhodesia during March 1923, as reported by the Rhodesia Chamber of Mines is as follows:

	Tons	Value
Bulawayo District—		
Croft 1 (Afr. Asb. Mng. Co. Ltd.)		
Balance Adjust, Feb. 1921.....		£ 52
Nil Desperandum (Afr. Asb. Mng. Co. Ltd.	80.05	
Do. Adjustment Apr. 1922, to February 1923		66,681
Pangani (J. S. Hancock) Feb.-March..	29.80	357
Shabanie (Rhod. & Gen. Asb. Corp. Ltd.)	257.49	6,887
Victoria District—		
Balmain (Afr. Asb. Min. Co., Ltd.)..	70.05	1,401
Do. Adjustment 1-1-22 to 2-28-23		2,533
Gath's (R. & Gen. Asb. Corp. Ltd.)	263.17	5,904
King (Rhod. King Asb. Co. Ltd.)...	134.27	2,685
New Forest (New Forest Syn.) Dec...	55.15	266
	885.98	£88,466

Union of South Africa.

The Department of Mines and Industries for the Union of South Africa return the following figures of sales and shipments of asbestos during the month of March 1923:

	Tons	Value
Transvaal	281	£3,928
Cape	616	7,814
	897	£11,742

We do not often quote at length from any publication, but the following extract taken from the address of W. A. Wright before the annual meeting of the Rhodesia Chamber of Mines, during March, seems to us to be of such character as to greatly interest our readers.

"It will be seen from the comparison made by our chairman between last year's values and those of 1921 there were outstanding reductions in coal and asbestos, altho the latter still remains second in importance to gold. As regards the reduction in coal, I am informed there is a satisfactory explanation, but unfortunately, the same cannot be said for asbestos which showed a falling off of no less than 27 per cent against the previous year. This was mainly due

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 36 of 53 asbestosclaims.law/library/12093/36

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

Canada Cement Building
Phillips Square - Montreal

General Office

THETFORD MINES
Quebec, Canada

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 37 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/37

to reduced demand and the severe competition from Canada and other sources of supply, such as Cyprus and the Union of South Africa, where geographically they are better situated than the mines in this country.

I am not able to say exactly how the base metal mines as a whole are handicapped by their geographical position, but in case of asbestos the transportation charges from this country to Europe are over £4 per ton higher than those from Canada, which is the chief source of supply and produces about ten times as much as in this country. In a recent shipment of asbestos the transportation charges from our mines to Beira amounted to no less than 28 per cent of the mine selling price, considerably over half being represented by railway charges. Had this sale been made under Canadian conditions, the transportation charge would have been only 9 per cent.

In the report of the commission which sat at Bulawayo some time ago to inquire into Rhodesian railway matters, Sir Wm. Acworth stated that the universal principle was that railway rates should be based on what the traffic will bear, and before the same commission the then general manager stated that he preferred to reduce rates on things where the railage is high in proportion to the value. Assuming therefore that the present high railway rates on asbestos were fixed in accordance with the principle mentioned, now that the values have fallen so considerably, a reduction is long overdue. While appreciating the reduction in rates granted on low grade asbestos by the railways last year, we appeal for further sympathetic consideration in this direction, and feel sure it would be of mutual benefit, inasmuch as it is bound to result in increased traffic.

Analysis of Asbestos Fabric

Our readers will be interested in an article appearing in the April 24th Canadian Textile Journal under the above title, and we are therefore quoting it in full:

Nowadays, asbestos materials are being used to a larger extent, and in the manufacure of asbestos fabric it is often mixed with cotton materials. For this reason methods for analyzing asbestos-cotton fabric or material are desirable. Heermann and Sommer (Mitt Material-pruf. 1921, 315) have critically examined a number of methods of doing

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 38 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/38

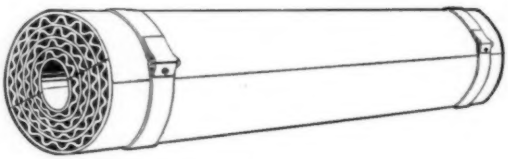
ASBESTOS PAPER AND MILLBOARD

SAL MOUNTAIN COMPANY
SAL-MO PRODUCTS

The Mark to Buy Asbestos By

SAL-MO AIRCELL PIPE COVERINGS

The Standard for Low Pressure Steam and Hot Water Pipes.



Light - Fireproof - Durable

Made to Fit all Standard Pipe Sizes

MANUFACTURERS

Sall Mountain COMPANY

140 S. Dearborn St., CHICAGO, ILL.

EASTERN OFFICE & FACTORY
SCRANTON, PA.

BOSTON OFFICE
268 STATE ST.

ASBESTOS PIPE & BOILER COVERING

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 39 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/39

this, and find that there is only one method which yields accurate results. Thus it is not possible to estimate the asbestos content by the siliceous residue which it leaves on ignition, nor can the solubility of cotton in strong sulphuric acid be utilized since various kinds of asbestos are also appreciably soluble.

In the method which was ultimately found satisfactory, use was made of the solvent power of cuprammonium solutions for cotton. Such solutions have practically no effect on asbestos. For purposes of estimation the asbestos-cotton material should be dried at 110° C. till of constant weight. The loss of weight thereby obtained is then taken as the normal hygroscopic moisture. The dried material may then be extracted in a Soxhlet apparatus with ether, and the fatty matters present are thus determined by weighing the extract after all the ether has been evaporated.

Frequently asbestos materials contain starchy or other water soluble substances, and these are next extracted with boiling water and estimated by suitable methods. Afterwards, the material is steeped for about twelve hours in thirty c. c. of a cold cuprammonium solution, containing about nineteen grammes of copper per litre. This cuprammonium solution is prepared in the ordinary manner by precipitating copper oxide and subsequently dissolving this in a solution of ammonia. By frequent shaking the cotton in the asbestos material usually dissolves within two hours, tho the longer period is necessary to ensure perfect solution. Also for carrying out this test in a satisfactory manner it will be found necessary to commence the analysis with 0.2-0.5 gramme of asbestos material.

When all the cellulose is dissolved the solution should be filtered thru a Gooch crucible and washed with dilute cuprammonium solution and finally with dilute ammonia. Afterwards the residue should be dried to constant weight at 110° C., and as this is pure asbestos it may be then weighed as such. As a check on the analysis the dissolved cotton may be precipitated by addition of sulphuric acid to the cuprammonium solution. After filtration the residual cotton is then dried also at 110° C. and may then be weighed. Heermann and Sommer find that an accuracy of about 1.5 per cent. can be obtained when this method is carefully carried out.

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 40 of 53 asbestosclaims.law/library/12093/40

Nederlandsche Asbest My.

Importers of Asbestos
Crudes and Fibres

ROTTERDAM - HOLLAND

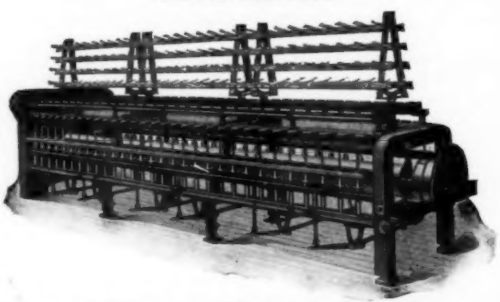
Tel. Address:
Nedam Rotterdam

P. O. BOX 803

Codes
A B. C. 5th Edition
Western Union
Lieber's Code

ASBESTOS YARN MACHINERY

"SMITH-FURBUSH"



PROCTOR & SCHWARTZ, INC.

Formerly Smith & Furbush Machine Co.
Seventh Street & Tabor Road
PHILADELPHIA, - - - - PENNA.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/41

NEWS OF GENERAL INTEREST

In the July 7th issue of Collier's, the Rickenbacker Motor Company have a double spread advertisement featuring four wheel brakes.

Imports of merchandise by the United States for the month of April 1923 amounted to $364,230,006, against $217,023,142 for the same month in 1922. Of this $174,079,166 represented dutiable imports in April 1923, against $111,511,842 dutiable in April 1922.

The police of New York City have inspected 34,798 automobiles during the past six months, and obtained 1,441 convictions for operating cars with defective brakes.

The production meeting of the Society of Automotive Engineers will be held in Cleveland from October 25 to 26, 1923. The annual meeting of the same organization will be held in Detroit during January 1924.

Building contracts awarded in 27 Northeastern States during May totalled 60,430,000 square feet in point of floor space; for April the figure was 65,527,000 square feet. Value of contracts in May, however, amounted to $374,400,000 as compared with $357,475,000 in April.

It is interesting to note that while the total value of residential building decreased $14,703.00 in May over April, the value of industrial and business buildings increased $30,455.00.

During April the fire losses totalled $37,954,157, against $33,593,909 in March, $38,855,650 in February, and $26,593,909 in January. During April six fires occurred where the loss was over $1,000,000. It looks as tho 1923's fire record would exceed that for 1922.

"A Platform for Industrial Peace" published by the Crowell Publishing Company, will interest all our readers who deal with labor. We have a couple of extra copies which we will be glad to have anyone borrow.

The annual meeting and convention of the American Trade Association Executives will be held on October 24, 25 and 26 at Chicago, Ill., Hotel Drake.

British imports of raw cotton for the first three months of 1923 amounted to 389,111,400 pounds. Last year for the same period the imports were but 316,904,200 pounds.

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 42 of 53 asbestosclaims.law/library/12093/42

ASBESTOS



Bennett-Martin
Asbestos and
Chrome Mines
LIMITED



Head Office
Thetford Mines, P. Q.
Canada

General Sales Office
110 E. 42nd Street
NEW YORK

Mines Located at
Thetford Mines and Vimy Ridge

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 43 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/43

NEWS OF THE INDUSTRY

The India Rubber Journal notes that Poland has decided that the customs duties on rubber and asbestos goods, if paid in paper currency, will in future be subject to a surtax of 49,900 per cent.

The New England Asbestos Company of Boston, Mass., on July 1st, moved its office and factory to 37 Wareham street, Boston. They were formerly located at 193 State street.

The National Board of Fire Underwriters are making an intensive study of asbestos fabrics for theatre curtains, with a view to drafting a standard specification for such curtains. The Board is co-operating with the U. S. Bureau of Standards in the tests being made on theatre curtains by that Bureau.

The first annual report of Cyprus Asbestos Company Limited, covering the year 1922, shows a profit of £23,121-14-1 plus accrued interest from the Middle East Development Corporation, of £2,316-17-7 or a total of £25,438-11-8, out of which it is proposed to pay Preference Dividend of 10% on 245,600 Preferred Shares of £1 each, 15s. paid, for year 1922, which will absorb £18,420, leaving a balance to be carried forward of £7,018-11-8.

The major part of this Company's production is shingle stock fibre, and we are told by users is the finest shingle stock in the world.

Financial Times, issue of June 29, 1923, reports an offering of $250,000 first mortgage 8 per cent 10 year sinking fund gold coupon bonds of Asbestos Mines, Limited, at $100 and accrued interest.

Some of our readers, particularly the mine operators and mining engineers, will be interested in reading the article appearing in the July 6th issue of the Canadian Mining Journal, "Losses in the Milling of Asbestos" by Ernest Booker. We will be glad to lend the article to anyone interested, or you can obtain it by addressing the Canadian Mining Journal, Gardenvale, P. Q.

The Consumers Asbestos Roofing Company, 422 North Sacramento Ave., Chicago, has been incorporated with a capital stock of $30,000, to manufacture and sell roofing materials. The incorporators are Eugene T. Sullivan, Walter F. Keckeisen, Benjamin T. McCanna and William G. Murray.

Our request for trade or brand names is bringing some response but should bring more. Better send us your list today.

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 44 of 53 asbestosclaims.law/library/12093/44

We deeply regret to record the death of W. H. Simpson, on Friday, June 15th. Mr. Simpson, who was purchasing agent of the United States Asbestos Company and a brother-in-law of S. R. Zimmerman, President of that Company, suffered from an acute attack of mastoiditis which necessitated several serious operations from which he did not have sufficient vitality to recover.

On Friday night, June 15th, a serious fire destroyed the mill at the King Mine, Thetford, owned by the Asbestos Corporation of Canada. The fire is supposed to have been caused by an overheated bearing. The loss is a serious one even tho the Asbestos Corporation has two other mills in the district. Fortunately, the warehouses were saved by using dynamite on the conveyors. A new mill at the King Mine has been in process of erection for some months past but will not be completed for some little time.

According to the Arizona Mining Journal, the San Carlos Asbestos Company (Charles A. Johnson of Lakeside) is planning on the development of its 37 claims near Chrysotile as soon as business conditions justify the movement.

1922 report on Mining Operations in the Province of Quebec has just reached us, this supplementing and revising the preliminary report. Upon looking over the table of mineral production given on page 8 of this report, we cannot help but note that there are employed in the Asbestos Industry in the Province of Quebec, over twice as many workmen as are employed in any other mineral industry in that province, including in the word "mineral" such materials as limestone, brick, marble, etc. Also that the value of the Asbestos produced in 1922 by the Province of Quebec was just about one third of the value of all mineral production.

Hobdell, Way & Company, Limited, and Cresswells, Limited, both had very attractive exhibits at the sixth International Mining Exhibition held in London from June 1st to 14th.

PATENTS

Some of the patents here recorded do not pertain to Asbestos materials, but will, for other apparent reasons, be of interest to our readers.

On May 29th, patent was granted to Howard Berry, Welwyn, England, on **Artificial Stone, Cement or the Like.** No. 1,456,667, Serial No. 619,011. Filed February 14, 1923, and described as a cementitious material composed of 85% Powdered Slate, 10% Calcined Magnesite, 5% sodium bicarbonate, mixed with a trace of soluble barium compound.

On June 5th, to Fred Patee, Casper, Wyo., on Building Block. No. 1,457,454, Serial No. 390,330, filed June 21, 1920 and

Asbestos Magazine, 1923, July 1923 Published by AsbestosClaims.Law
ACL Doc 12093 · Page 45 of 53 asbestosclaims.law/library/12093/45

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, 1923, July 1923
ACL Doc 12093 · Page 46 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/46

described as a **Building Block** having a wall surrounding a central opening therethru, the upper surface of said wall comprising spaced, upstanding flanges, providing a groove there between, one flange being integral with the outer surface of the wall. The lower surface of said wall having a depending flange complementary to the groove on its upper surface whereby blocks of like construction may be interlocked in tiers.

On June 12th, to John Allen Heany, New Haven, Conn., assignor to Rockbestos Products Corporation. No. 1,458,577, Serial No. 356,562, filed February 5th, 1920, and described as the process of forming **Asbestos Yarn** which consists in twisting together a plurality of untwisted Abestos strands, having filamentary reinforcing cores.

On June 12th, to Val. F. Frank, Louisville, Ky., assignor of one third to Charles A. Rowland, and one third to William H. Rowland, both of Louisville, Ky., **Transmission Band.** No. 1,458,815, Serial No. 585,944, filed September 2nd, 1922. Described as a Transmission Band comprising a woven tube and a cork filler within the tube, having openings at intervals in its length to provide pockets for holding a quantity of lubricant, said tube and filler being saturated with a composition of graphite and paraffine.

On June 19th, to Morton F. Judd, Stratford, Conn., assignor to the Raybestos Company of Bridgeport, Conn., **Transmission and Brake Mechanism.** No. 1,459,470, Serial No. 519,085, filed December 1st, 1921, and described as a Power Transmission and Brake Mechanism for automobiles comprising three drums. one each for the reverse, low speed and brake, bands for the respective drums and linings for the respective bands adapted to engage the drums, the lining for the reverse drum being adapted to resist pressure and consisting of a fabric of very hard and compact weave, the lining for the low speed drum being composed of asbestos and cotton treated with a saturant binder. and the lining for the brake drum being mainly composed of a heat resisting fibre material, of a slightly compressible nature treated with a saturant binder.

Paul Hammerich

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

THETFORD MINES - QUEBEC, CANADA

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 47 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/47

The Rumor Factory

BY RUFUS T. STROHM*

Let seven dames, no longer young,
  Assemble at a tea,
And straightway each unties her tongue
  And gossips fluently;
Of scandal each unmarried shrew
  Supplies a goodly chunk,
But little that she says is true,
  And most of it is bunk.

Or, when two washerwomen pause
  Forninst the back-yard fence,
They yarn with many loud guffaws
  And celtic eloquence;
But shucks! their wordy fusillade
  Has neither class nor style—
The folks in the asbestos trade
  Have got them skinned a mile!

They find a pink asbestos mine
  In southern Timbuctoo,
Or a deposit superfine,
  Of golden saffron hue;
They dream a billion-dollar trust
  And do it over night;
They hear their industry will bust,
  And almost croak from fright.

And so, at hearsay and canard,
  They ooze a clammy sweat;
Each rumor takes them off their guard
  And makes them stew and fret.
They swallow sinker bait and hook,
  And all because, forsooth,
They do not take the time to look
  And find the grain of truth.

* Written after reading our Editorial in the April number under the title "Gossip."

BUYERS CLASSIFIED INDEX

Being a listing of those firms whose products are of particular interest to those in the Asbestos Industry.

Rate for listing supplied on application.

We hope to gradually make this listing of great value to our readers.

ASBESTOS TEXTILE MACHINES

Whitin Machine Works, Whitinsville, Mass.

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 48 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/48

ASBESTOS USACO

UNITED STATES ASBESTOS CO.

General Offices and Mills

Manheim, Penna.

MANUFACTURERS OF

ASBESTOS
BRAKE LINING
CLUTCH FACINGS
FABRICS
LISTING
PACKING
TAPE
YARNS

SALES OFFICES and WAREHOUSES

New York Boston Chicago
Pittsburg Lancaster San Francisco

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 49 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/49

ASBESTOS ROOFINGS

UNDERWRITERS LISTED

2-Ply White Seal in Rolls

3-Ply White Seal in Sheets

4-Ply White Seal in Sheets

4-Ply Fire Chief Burlap Centre in Rolls

2-Ply Black Seal in Rolls

3-Ply Black Seal in Sheets

4-Ply Black Seal in Sheets

1-Ply Imperial No. 2 Asbestos Saturated Felts in Roll

ASBESTOS BASE FELT ROOFINGS

Asbescoat—No. 52 Roofing—50 lb. in Rolls
Asphalt Coated Both Sides

Asbeslate Roll Roofing—85 lb. in Rolls
Either Red, Green or Blue Black

Asbeslate Std.-Individual Shingles 8x12¾
Either Red, Green or Blue Black

Asbeslate—Strip Shingles—"4-in-1", 10x32 in.
Either Red, Green or Blue Black

H. F. WATSON CO.

Main Office and Factories Erie, Pa.

79 MILK ST. BOSTON

5331-9 SO. WESTERN AVE. CHICAGO

Asbestos Magazine, 1923, July 1923
ACL Doc 12093 · Page 50 of 53
Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/50

85% Magnesia

STEAM PIPE AND BOILER COVERINGS AND LOCOMOTIVE LAGGING



The Lightest Weight Steam Pipe and Boiler Covering Made

That is Structurally Strong and Permanently Effective

IS

"Ehret's 85% Magnesia"

Made at

VALLEY FORGE, PENNSYLVANIA

Since 1897

By

Ehret Magnesia Manufacturing Co.

Distributors Everywhere

BRANCH OFFICES

NEW YORK PHILADELPHIA CHICAGO

Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/51



AMERICAN ASBESTOS COMPANY

Manufacturers of
Asbestos Textiles

NORRISTOWN, PA., U. S. A.

Headquarters for
Yarns, Cloth, Tapes, Fibres, Brake Linings and Textiles Generally

WRITE FOR PRESENT PRICES

Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/52



Published by AsbestosClaims.Law
asbestosclaims.law/library/12093/53