# ASBESTOS





## Christmas Number
## 1934


Published by AsbestosClaims.Law
**asbestosclaims.law/library/12230/1**

ASBESTOS

# TEXTILE PRODUCTS

made of asbestos fibre obtained from Africa, Arizona and Canada—each selected for specific qualities and properly blended to produce:—

Maximum strength and heat resistance.
Minimum iron for electrical purposes.
Non-scoring rod and valve packing.
Frictional properties in brake lining.

GARCO roving, yarn, cord, cloth, tape, tubing, rope, wick, wicking and other asbestos textile products give satisfaction because they are made of the best fibre for the particular purpose on modern equipment by skilful workmen.

Commercial Grade
Underwriters' Grade
Grade AA
Grade AAA
Grade AAAA

Write for Textile Catalog

GENERAL ASBESTOS & RUBBER DIVISION

*of*

RAYBESTOS-MANHATTAN, Inc.
NORTH CHARLESTON, S. C.


Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/2

# ..ASBESTOS..

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

A. S. ROSSITER, EDITOR

PUBLISHED BY SECRETARIAL SERVICE

16th FLOOR INQUIRER BUILDING

PHILADELPHIA, PENNSYLVANIA

C. J. STOVER, OWNER

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

Volume XVI DECEMBER 1934 Number 6


## CONTENTS


| | Page |
|---|---|
| Let the Lights Pierce Thru | 2 |
| Events of 1934 | 3 |
| The Census of Manufacturers 1933 | 8 |
| Asbestos Blankets to Extinguish Car Fires | 12 |
| Members of Code and Sub-Code Authorities | 13 |
| Asbestos in New G-E Highway Lighting Unit | 14 |
| Market Conditions | 16 |
| Asbestos Stock Quotations | 18 |
| Contractors and Distributors Page— | |
| The Better Housing Campaign and Asbestos | 19 |
| The A. C. N. A. | 25 |
| Building | 25 |
| Little Lessons in Selling — A Salesman's Faith | 26 |
| Handy Methods for the Pipe Coverer | 28 |
| 1934 Edition of A. S. T. M. Standards | 29 |
| Production Statistics | 30 |
| Imports and Exports | 31 |
| Automobile Production | 33 |
| News of the Industry | 34 |
| Patents | 37 |
| Topical Index | 39 |
| This and That | 40 |



SUBSCRIPTION PRICE

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



Copyright 1934, C. J. Stover





*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law

ACL Doc 12230 · Page 3 of 45 asbestosclaims.law/library/12230/3

# Let The Lights Pierce Thru



## A Christmas Thought

From our office in the tower of the Inquirer Building we look out over the pleasant city of Brotherly Love.

Sometimes we see a busy city; sometimes it is a gay one with flags flying; sometimes, in the late afternoon gorgeous sunsets fling their splendor over the city; but the most beautiful of all is late on a foggy, misty day when all ugliness is obscured by a beautiful blue grey dusk and lights pierce thru—here, there and everywhere.

The past year has been a busy one for most of us, so busy that perhaps we have not had time to give much thought to those who are less fortunate than we; to those thousands who cannot find work and find it even harder to find daily food; or to those sick in body, or mind or soul—the beautiful dusk of our own happiness, of our own work or our play has obscured the misery, the hunger, the wants of those thousands, even perhaps of some of our neighbors who are in want.

As the beautiful Christmas season approaches let us think less of ourselves and more of our neighbors; less of our own happiness and more of the joyless days of those who are less fortunate.

Let the lights of kindness, of cheery words, of material gifts, pierce thru the dusk to others and make our view on Christmas a beautiful one.



*Asbestos Magazine, 1934, December 1934*
ACL Doc 12230 · Page 4 of 45
Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/4

# Events of 1934

In writing this resume of the activity of the Asbestos Industry during 1934 we have asked ourselves one question—"What has been the most outstanding event in the Asbestos Industry during the past year?"

We find this rather difficult to answer but finally have decided that three important developments deserve first place: the purchase of the controlling interest in the Keasbey & Mattison Company by Turner & Newall, Limited; the handing down of the decision and later amicable settlement of the suit between Asbestos Corporation Limited and the Keasbey & Mattison Company; and the very prominent and increasing activity of Lewis H. Brown, President of Johns-Manville Corporation, in connection with the Durable Goods Committee and other political affairs. Just how far reaching the effects of these three developments will be felt in the Industry cannot be told at the moment but each of them and all of them indicate very decided progress.

Other events which deserve mention are the setting up of the Code Authority of the Asbestos Industry; the signing of the Insulation Contractors Code; the forming of the Low Pressure Sub-Division of the Code; the arrangement whereby the Ruberoid Company will handle the insulation materials (85% Magnesia and High Temperature) manufactured by the Plant Rubber & Asbestos Works; the ending of the Receivership of the Russell Manufacturing Company; the purchase by Lorne Bain of Atlas Asbestos Limited of Montreal, Canada.

There have been a number of important changes in personnel of various asbestos companies, among which might be mentioned: W. Jacobsen, Sales Manager of Asbestos Fibre Distributors (an affiliation of Johns-Manville) Mr. Jacobsen having formerly handled the Asbestos Fibre sales of Keasbey & Mattison Company; Herbert E. Sunbury elected Vice President of Allbestos Corporation, formerly general superintendent of the same concern; J. M. High, connected with the Ruberoid Company in connection with the development of their insulation line,



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 5 of 45 asbestosclaims.law/library/12230/5

formerly Sales Manager of Norristown Magnesia & Asbestos Company; C. E. Harwood, Sales Manager, Automotive Equipment Division of the Russell Manufacturing Company, formerly Director of Research of the same company; D. R. Weedon as Assistant to the President, Keasbey & Mattison Co., formerly Treasurer and Manager of Russell Manufacturing Company; J. N. Kirk, Sales Manager of the Automotive Division of the General Asbestos & Rubber Division, formerly with the Thermoid Company; Frank C. Ryan, Manager of Textile Sales, General Asbestos & Rubber Division, formerly with Johns-Manville Corporation; the resignation of Charles A. Wright, because of ill health, from Plant Rubber & Asbestos Works; the several changes in personnel of the Thermoid Company as recorded in this, the December number of "ASBESTOS".

One or two small companies have been reorganized, one or two bankruptcy cases reported during 1934, but on the whole the Asbestos Industry has been fortunate during the past several years in this respect for the number of such occurrences have been few.

Two new plants have been established during the year—one in Australia by James Hardie & Co., Ltd.; one at Bound Brook, N. J., by the Ruberoid Company—both of these for the manufacture of Asbestos Cement Products.

New products reported during the year include dual friction brake lining, asbestos cement conduit, and various improvements in the asbestos paper insulation field, besides a new type of braided asbestos packing. Perhaps there have been other products developed but none of outstanding importance appear to have been reported to us.

The death angel has taken seven of the Industry's prominent men: Sir Evelyn Wallers, K. B. E., Chairman of the Cape Asbestos Company Limited, January 1934; John F. Bolger, Vice President Allbestos Corporation, March 5th; W. K. Medernach, Secretary & Treasurer, Carolina Asbestos Company, March 27th; James A. Garside, Chairman, Rochdale Asbestos Co., Ltd., June 4th; Arthur Macy, Credit Manager, Raybestos Division, June 22nd; J. S. Hancock, Managing Director Asbestocement Manufacturing Company Limited of Johannesburg, June



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 6 of 45 asbestosclaims.law/library/12230/6

# Asbestos Fibre

*for the manufacture*

*of*

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

## THE QUEBEC ASBESTOS CORPORATION



*Office and Mines*
**EAST BROUGHTON, PROVINCE of QUEBEC**
**CANADA**




*Asbestos Magazine, 1934, December 1934*
ACL Doc 12230 · Page 7 of 45
Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/7

25th; John H. McManus, for 25 years with Johns-Manville, on October 6th.

This, then, is the record of 1934. It is, of course, impossible to record in this brief article all of the factors which go to make up the progress, the development, of the Industry during the year. No doubt many developments, changes, experiments, have been started or made during 1934, which in later years will be recognized as having far reaching effects on the progress and welfare of the Industry; some of these are not ready for publication; some at this date may not be even regarded as of any great importance.

Of one thing we are certain—everyone in the Industry has worked unusually hard during the past year; everyone has worked with the good of the Industry at heart. On Tuesday, January 1st, 1935, we turn over a new clean page, there to write, line by line, day by day, month by month, something new in the way of progress.

Let us during 1935 be more than ever alert to keep before us as our goal, the *progress* of the Asbestos Industry.

**High-Grade Asbestos Textiles**

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

**ASBESTOS FIBRE SPINNING COMPANY**
NORTH WALES, — PENNA.



*Asbestos Magazine, 1934, December 1934*
ACL Doc 12230 · Page 8 of 45
Published by AsbestosClaims.Law
**asbestosclaims.law/library/12230/8**

*From*

# CRUDE ORE

*to*

# FINISHED PRODUCT

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

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

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

## Johns-Manville

EXECUTIVE OFFICES: NEW YORK

*Branches In All Large Cities*

JOHNS-MANVILLE
JM
PRODUCTS




Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/9

# The Census of Manufactures 1933

The preliminary report covering the Census of Manufactures for 1933 on "Asbestos Products, Steam and Other Packing, Pipe and Boiler Covering and Gaskets" has just been received from the United States Bureau of Census, Department of Commerce, Washington, D. C.

Tables Nos. 1 and 2 of this Census cover the number of wage earners, wages paid, cost of materials, fuel, etc.

We find that in the Census of 1933, 187 establishments are covered, against 208 in 1931, while the number of wage earners is given, in the 1933 figures as 10,659, against 10,714 in 1931.

Since it is impossible to quote this Census report in its entirety we suggest that all readers interested write to the U. S. Bureau of Census for a copy.

Table No. 3 of this report gives production and value figures and this part of the report we are quoting in full, giving both 1933 and 1931 figures so that comparison may be easily made. All figures for 1933 are preliminary and subject to revision.

ASBESTOS PRODUCTS, STEAM AND OTHER PACKING, PIPE AND BOILER COVERING, AND GASKETS

| | 1933 | 1931 |
|---|---|---|
| Brake Lining, not molded[1] | | |
| Feet | 35,472,491 | 56,059,659 |
| Value | $4,545,006 | $8,307,492 |
| Clutch Facings | | |
| Pieces | 18,857,760 | 21,340,773 |
| Value | $1,601,934 | $1,796,761 |
| Yarn | | |
| Pounds | 8,487,342 | 9,512,686 |
| Value | $1,551,909 | $2,471,388 |
| Cloth | | |
| Pounds | 4,648,677 | 4,629,158 |
| Value | $1,069,751 | $1,413,959 |
| Tape, listings, tubular lagging | | |
| Pounds | 1,735,925 | 2,350,548 |
| Value | $ 580,948 | $ 880,538 |
| Packing | | |
| Pounds | 4,971,327 | 6,747,122 |
| Value | $1,883,940 | $2,333,956 |
| Gaskets | | |
| Pounds | 1,400,192 | 1,441,325 |
| Value | $ 577,177 | $ 644,385 |



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 10 of 45 asbestosclaims.law/library/12230/10

K&M

FERODO
BRAKE LININGS

# 6+

**For more than six decades Keasbey & Mattison Company have been serving Asbestos buyers in this country. Our QUALITY, SERVICE and ENGINEERING ADVICE are at your command.**

**District Offices located in all metropolitan areas are maintained for customer convenience. Product quality is controlled from Mine to Market. K & M's Bell Asbestos Mines assure high quality asbestos fibre in all manufactured products.**

***We have some territories open in which we are willing to consider the appointment of desirable Distributors or Approved Contractors.***

Keasbey & Mattison
Company
Ambler, Penna.

SOLE DISTRIBUTORS IN U. S. A.
FOR
FERODO PRODUCTS

| | 1933 | 1931 |
|---|---|---|
| Other asbestos textiles and textile products | | |
| Value | $ 812,535 | $ 630,770 |
| *Total Value—Asbestos Textiles and Textile Products* | *$12,623,200* | *$18,539,249* |
| Asbestos shingles | | |
| Squares | 408,256 | 565,997 |
| Value | $1,826,279 | $3,266,054 |
| Asbestos lumber | | |
| Square feet | 14,193,900 | 16,907,820 |
| Value | $1,032,313 | $1,563,135 |
| Other asbestos building materials[2] | | |
| Value | $620,546 | $818,343 |
| *Total Value — Asbestos building materials* | *$3,479,138* | *$5,647,532* |
| Molded asbestos brake lining | | |
| Feet | 24,373,952 | 24,180,184 |
| Value | $3,422,593 | $2,823,738 |
| Asbestos brake lining not reported by quantity or by kind (i. e. molded or not molded), Value[3] | $2,574,441 | $3,116,045 |
| Pipe and boiler covering, air-cell asbestos: | | |
| Lineal feet | 19,554,455 | 39,083,826 |
| Value | $1,137,283 | $2,755,354 |
| Pipe and boiler covering, asbestos other than air-cell: | | |
| Lineal feet | 8,460,631 | 8,797,834 |
| Value | $ 851,826 | $ 938,149 |
| Pipe and boiler covering, 85 per cent magnesia: | | |
| Lineal feet | 10,818,354 | 19,322,303 |
| Value | $1,457,211 | $2,511,795 |
| Molded blocks, 85 per cent magnesia: | | |
| Board feet | 9,711,170 | 11,740,953 |
| Value | $ 852,844 | $1,209,015 |
| Asbestos insulating cement: | | |
| Pounds | 34,456,331 | 39,100,027 |
| Value | $ 625,999 | $ 602,853 |
| Other asbestos products,[4] Value | $1,578,547 | $3,485,101 |
| *Total Value — Asbestos products other than textiles, textile products and building materials* | *$12,500,744* | *$17,442,050* |

(For footnotes see page 12)



*Asbestos Magazine, 1934, December 1934*
ACL Doc 12230 · Page 12 of 45
Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/12

# ASBESTOS

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

ASBESTOS LIMITED INC.

**8 West 40th Street : New York City**

**Works: MILLINGTON, N. J.**




*Asbestos Magazine, 1934, December 1934*
ACL Doc 12230 · Page 13 of 45
Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/13

| | 1933 | 1931 |
|---|---|---|
| *Gaskets other than asbestos-textile, Value* | *$8,935,839* | *$10,158,121* |
| *Metallic and semimetallic packing, Value* | *$1,809,361* | *$2,110,725* |
| *Steam and other packing, not including asbestos-textile, metallic, or semi-metallic,[5] value* | *$5,391,731* | *$5,172,017* |
| *Mineral-wool products, value* | *$1,714,171* | *$2,873,230* |
| **Grand Total[6]** | **$46,454,184** | **$61,937,924** |
| This Grand Total can also be divided as follows: | | |
| Made in the Asbestos Products Industries | $39,982,927 | $54,052,895 |
| Made as secondary products in other Industries | $6,471,257 | $7,885,029 |

[1] Figures for molded asbestos brake lining and for asbestos brake lining not reported by kind (i. e., molded or not molded) are given under the heading "Asbestos products other than textiles," etc.

[2] Asbestos flexible roofing and miscellaneous asbestos building materials. Values combined to avoid disclosing data for individual establishments.

[3] Figures for brake lining, not molded, are given under the heading "Asbestos textiles and textile products."

[4] Asbestos paper, asbestos millboard, and miscellaneous asbestos products. Values combined to avoid disclosing approximations of the data for individual establishments.

[5] Includes leather packing made by establishments classified in the leatherbelting industry: For 1933, $3,141,147; for 1931, $2,900,004.

[6] Total of all Italic lines equals Grand Total.

# Asbestos Blankets to Extinguish Car Fires

By G. B. Blackall

A new asbestos safety accessory for automobiles has just been introduced in the United Kingdom, after undergoing thoro tests at the Slough Asbestos Works.

It is an asbestos blanket intended for use in case of fire. The blanket is about two feet square, and is folded into a parcel and carried near the driver. If a fire should occur, the blanket can be quickly unfolded by pulling a small piece of tape, and can then be thrown on the flames.

At a recent demonstration at Slough a gasoline fire was "staged" underneath the bonnet of an automobile.



Asbestos Magazine, 1934, December 1934 Published by AsbestosClaims.Law
ACL Doc 12230 · Page 14 of 45 asbestosclaims.law/library/12230/14

The driver pulled up rapidly, jumped out, lifted up the bonnet, and threw his asbestos blanket on the flames, which were almost immediately extinguished. The blanket, none the worse, was shaken out and then folded into its wrap again.

At the same works experiments are now in progress with the use of asbestos for reducing noise in old cars. Asbestos, which is now becoming more and more appreciated for its sound-deadening qualities, is used in many modern buildings in the walls of rooms in order to make them as soundproof as possible. So far as old automobiles are concerned, the idea is to make suitable asbestos jackets for wrapping round the noisy parts of the transmission system, the gearbox being the chief offender, and good results are stated to have already been obtained.

# Members of Code and Sub-Code Authorities

Divisional members of the Code Authority of the Asbestos Industry for the present year are as follows:

Guy George Gabrielson (Paper Division)
A. S. Blagden (Cement Products Division)
G. D. Crabbs (Magnesia Division)
George R. Weber (Textile Division)
W. C. Dodge, Jr. (Brake Lining Division)

Members of the Sub-Code Authorities of the various Divisions are:

Paper—L. R. Hoff, W. L. Steffens, A. K. Burgstresser
Cement Products—R. B. Crabbs, L. R. Hoff, Herbert Abraham
Magnesia—L. R. Hoff, J. P. DuBois, G. F. Stone
Textile—George R. Weber, C. H. Carlough, G. W. Gerding
Brake Lining—W. C. Dodge, Jr., M. F. Judd, A. B. Kempel

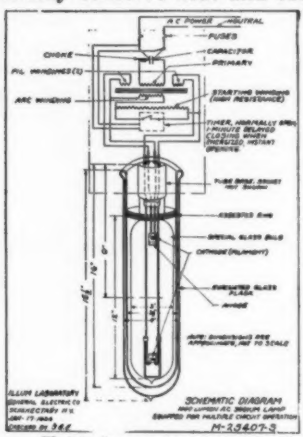
all these having been elected at various times during the past few months by the respective Divisions.



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 15 of 45 asbestosclaims.law/library/12230/15

# Asbestos in New G-E Lighting Unit

Asbestos plays an important part in the operation of one of General Electric's newest highway lighting units—the sodium-vapor lamp. This lamp is enclosed within a vacuum flask which is essential to the lamp in order that it may conserve heat and obtain a desired operating temperature of about 480 degrees F. Six asbestos washers one-eighth of an inch thick seal the open end of the heat-resistant glass flask, preventing the escape of the heat.




Sketch by courtesy of General Electric Company

The American premiere of the sodium-vapor lamp was made along a half mile of highway near Schenectady, N. Y., in June of 1933. Since this first installation, sodium-vapor lamps have been installed on 42 different streets or highways including four highways in New England and New York, and along Jerome Avenue, between 233rd Street and Yonkers, in the Metropolitan area of New York City.

The soft, pleasing, nearly-glareless sodium light is monochromatic in character—that is, it glows in but one color, orange-yellow, whereas daylight is made up of many colors. Monochromatic light is valuable in highway lighting since it more clearly reveals the details of objects at low levels of illumination that are used.

The most important advantage of the sodium-vapor lamp is its comparatively high efficiency. It now has two to three times the efficiency of the tungsten filament incandescent lamp, and there are indications that even greater efficiencies will eventually be obtained.



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 16 of 45 asbestosclaims.law/library/12230/16

# RAW ASBESTOS
## All Grades

## RHODESIAN

## TRANSVAAL
(SUPERFINE)

## CANADIAN
(BELL MINE)

AGENTS

| FRANCE and BELGIUM | GERMANY and MIDDLE EUROPE |
|---|---|
| GEORGES PARLY<br>10, Rue De La Pepiniere<br>Paris | BECKER and HAAG<br>Bernburgerstr 31<br>Berlin |

SAMPLES AND PRICES TO BE OBTAINED FROM

## Raw Asbestos Distributors Limited

13 GROSVENOR GARDENS, VICTORIA
LONDON, S. W. 1 ENGLAND

CABLES:—VULBESTON, LONDON





Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/17

# MARKET CONDITIONS

"The optimists have had a little the better of it in the returns from business during the past month. Trade and industrial activity have made further slight advances, extending the October rise, and business sentiment likewise has improved. To be sure the gains are moderate and both current policies and expectations for the Winter months continue conservative. However the improvement shows that the pessimistic opinions as to the Fall and Winter outlook, which were widely entertained at the beginning of the season, were unnecessarily extreme. These opinions placed emphasis on the obstacles in the way of improvement and of course that is where the emphasis belongs if the depression is to be overcome. But business has shown powers of recuperation despite the handicaps."

The foregoing paragraph is quoted from the National City Bank letter for December.

The influence of the National Housing Act is just beginning to be felt and while winter weather may slow down some of it, the increased activity in the building trades even at this early date is most gratifying.

**Asbestos. Raw Material.**

There have been no important developments in the raw asbestos industry during the last month. Prices remain unchanged. The large tonnage of asbestos purchased by Japan in the past few months has been surprising.

**Asbestos. Manufactured Goods.**

*Textiles.* The situation in this commodity remains practically the same as during the last two or three months —no change in volume, prices holding firm.

*Insulation. High Pressure.* Volume increased slightly in October. Market price is firm. Greater activity in general building is needed for any real improvement.

*Insulation. Low Pressure.* Demand in this commodity is seasonable and in some cases slightly ahead of last year. Members of this Division of the Industry are quite enthusiastic over the results beginning to show from the Better Housing Campaign—undoubtedly the Low



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 18 of 45 asbestosclaims.law/library/12230/18

# ASBESTOS

## ASBESTOS CORPORATION LIMITED

### THETFORD MINES

QUEBEC CANADA

**REPRESENTATIVES:**

BELGIUM & FRANCE: .....GEORGES PARLY, 10 Rue de la Pepiniere, Paris.

GERMANY & CENTRAL EUROPE: .....BECKER & HAAG, Bernburgerstr, 31, Berlin, S. W. 11.

GREAT BRITAIN: .....W. A. JANITCH, 68 Victoria St., London, S. W. I.

JAPAN: .....ASANO BUSSAN CO., Tokyo-Kaijo Bldg., Tokyo. MITSUI BUSSAN KAISHA LTD., Tokyo.

**U. S. A.:**

BALTIMORE, MD.: .....WALLACE & GALE CO., 115 South Gay St.

CLEVELAND, OHIO: .....WORLD'S PRODUCTS TRADING CO., Rockefeller Bldg.

CHICAGO, ILL.: .....A. E. STARKIE CO., 1645 South Kilbourn Ave.

NEW YORK, N. Y.: .....WHITTAKER, CLARK & DANIELS, INC., 245 Front St.

SAN FRANCISCO, CAL.: ....L. H. BUTCHER CO., 15th and Vermont Sts.

**CANADA:**

MONTREAL, QUE. .....ATLAS ASBESTOS CO., LTD., 142 St. Peter St.

TORONTO, ONT.: .....CANADIAN ASBESTOS ONTARIO LTD. 14 Front St.




*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 19 of 45 asbestosclaims.law/library/12230/19

Pressure business will tremendously increase when this Campaign once gets into full swing. It is urged that all who make or sell Low Pressure Insulation put their shoulders to the wheel and give this movement the very best they have in the way of cooperation.

*Paper and Millboard.* Demand has slackened some what in this field, possibly due to little activity in the stove manufacturing industry—prices are firm.

*Asbestos Cement Products.* Asbestos Cement Shingle sales reflect the general upswing in the building materials field attributable to the N. H. A. Sales of Asbestos Cement Siding Shingles particularly have benefited by the government sponsored finance plans and it is already assured that Asbestos Shingle sales this year will exceed in volume any year since 1929.

There is a definite improvement in the demand for Asbestos Cement products for industrial purposes, such as the Asbestos Cement Flat Sheets and Corrugated Sheets.

**The foregoing are the opinions of various men in the Industry in close touch with the respective markets. All opinions, ideas and facts concerning the market situation are welcome.**

## ASBESTOS STOCK QUOTATIONS

| | Par | Div. | Low | High | Last |
|---|---|---|---|---|---|
| Asbestos Corpn. (Com) New V.T. | np | – | 5⅜ | 6 | 5½ |
| Carey (Com.) | 100 | – | 32½ | 34 | 34 |
| Carey (Pfd.) | 100 | 6 | 65 | 70 | 70 |
| Certainteed (Com.) | np | – | 5 | 6¾ | 6 |
| Certainteed (Pfd.) | 100 | 7 | 19½ | 30 | 29 |
| Garlock Packing (Com.) | np | – | 22½ | 23¾ | 23 |
| Johns-Manville (Com.) | np | – | 47¼ | 56⅜ | 55¾ |
| Johns-Manville (Pfd.) | 100 | 7 | 116 | 121 | 119 |
| Raybestos-Manhattan (Com.) | np | 60c | 18¼ | 22⅛ | 20⅞ |
| Ruberoid (Com.) | np | 1 | 32 | 45¼ | 45¼ |
| Thermoid (Com.) | np | – | 2½ | 4¼ | 4 |
| Thermoid (Pfd.) | 100 | 7 | 6 | 29 | 6¼ |

Hair Felt — "Black Sheep" Wool Felt
Cold Insulation — Refr. Car Insulation
DISTRIBUTORS WANTED
LUSE-STEVENSON CO.
228 North LaSalle Street — CHICAGO



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 20 of 45 asbestosclaims.law/library/12230/20

# CONTRACTORS AND DISTRIBUTORS PAGE

## THE BETTER HOUSING CAMPAIGN AND ASBESTOS

(Written especially for "ASBESTOS" by the Trade Publication Division of the Federal Housing Administration.)

A careful analysis of the facts and figures recently compiled shows that the asbestos industry has a very great opportunity for increasing its sales in the Better Housing Campaign which is sweeping the country.

Homes, offices, warehouses, factories, churches and schools are being repaired and remodeled in great numbers and since there were approximately 16 million buildings in the United States in need of repair, it is evident that the drive for repairs was badly needed.

"There's nothing so powerful as an idea whose time has come" is the catchword phrase that has been aptly used in this campaign and results have demonstrated the fact that the time has come for rebuilding, repairing and remodeling.

Statistics taken from 4,509 modernization and repair loans totaling $2,069,426 indicate that over one fourth of all the money borrowed under the terms of the Modernization Credit Plan was used for redecorating and heating repair or replacement. In most of such jobs, asbestos products can be used. Some educational work along this line must be done as many owners are ignorant of the merits and uses of asbestos products.

Since, under the term redecorating, anything may be included from painting the inside of the front door to putting up shelves in the kitchen, it is safe to say that many of these redecorating jobs were for partitioning off rooms in which some of the fireproof wallboards, so popular at this time, were used. Heating naturally requires asbestos insulation for the pipes; roofing and siding include many grades and types of asphalt or asbestos cement shingles; even such items as remodeling kitchens and bathrooms pro-



Asbestos Magazine, 1934, December 1934 Published by AsbestosClaims.Law
ACL Doc 12230 · Page 21 of 45 asbestosclaims.law/library/12230/21

vide a market for asbestos products since decorated wallboards, wainscoting and waltiles are ideal as substitutes for the very expensive tile.

The asbestos manufacturer and salesman should join with the other industries in trying to gt their share of the cash business which is being created by Federal Housing Administration thru its Better Housing Campaign. Since it is based on cooperation, everyone who wishes to profit in this campaign must enter into the spirit of it wholeheartedly. The amount of business which will accrue to this industry is limited only to the amount of energy which is expended by the manufacturers, wholesalers and dealers who handle this commodity.

The manufacturer should cooperate with his wholesale and retail dealers if he would reap fullest measure of benefit of the Better Housing Program. He should help the retailer in his effort to reach the property owner for success in the scheme of modern merchandising must be achieved by starting at the source and going thru to the ultimate consumer.

The manufacturer should take stock of his own home, office, warehouse or other building and if needed, should start the modernization of his own property, thereby setting a good example to his employees as well as his neighbors. The wise manufacturer will use all his advertising resources in soliciting business under the Better Housing Plan—incorporating such advertising in his newspaper, magazine, movie, billboard, car card or direct mail copy.

The manufacturer should cooperate with the Better Housing Program—donating his services and time and encouraging his employees to do the same. As a leader in the business world, the manufacturer has many contacts and wields an influence with many people which should be used in promoting the Better Housing Campaign.

The wholesaler should take his full part of the responsibility in backing up his retail merchants in their efforts to make this campaign a success. He should lend his advertising aids to this program, should maintain adequate stocks and make prompt deliveries and should identify himself with the drive in every way possible. His salesmen



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 22 of 45 asbestosclaims.law/library/12230/22

# VERMONT ASBESTOS

"MINED in the U. S. A."

**Clean, well fiberized asbestos particularly well suited for the manufacture of the better types of:**

| | |
|---|---|
| BRAKE LINING | BOILER COVERINGS |
| CLUTCH FACING | MILLBOARD |
| ROOFING PAINTS | MOULDED PRODUCTS |
| SHINGLES | ASBESTOS PAPER |

*Samples and Prices upon application*

## VERMONT ASBESTOS CORPORATION

HYDE PARK, VERMONT

*Sales Office*
60 E. 42nd St.
New York, N. Y.

*Mine*
Eden, Vt.




*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 23 of 45 asbestosclaims.law/library/12230/23

should be well versed in the terms and conditions of the Modernization Credit Plan and should be able to answer any questions which are put to them by the retail merchant in regard to this new Government installment money.

The dealer or contractor who handles the asbestos line will, after all, be the main contact point with the owners who are anticipating making repairs to their property. He must take a broad gauged view of the whole matter and keep his eye open to the potential profits which will come to the wide-awake salesman who makes an aggressive effort to cash in now. He must not wait for business to come to him but should get out after it.

This dealer or contractor should identify himself with the Better Housing Campaign and aid in the home survey. He should not depend on the general committee for his list of prospective customers for the committee is, after all, selling modernization and not individual jobs. The canvasser should list not only the repairs which are contemplated by the owner, but should suggest others in which his product can be used to advantage stressing its greater safety as well as usefulness.

It is essential that dealer, contractor and salesmen realize the importance of knowing the details of the Modernization Credit Plan fully and of being able to discourse intelligently with the prospective customer. Now is the greatest opportunity that these building industries have ever had or ever will have to boost their sales and this opportunity is the direct result of the Better Housing Campaign. The dealer or contractor should require all his employees to enter wholeheartedly in the spirit of the campaign and by his example in modernizing his own properties, should encourage them to do likewise.

The lukewarm dealer or contractor who is satisfied to merely take a half-hearted interest in the Better Housing Program will see his competitors pass him by. Every dealer can start a cooperative program of his own at once. Now is the time to show the public the many uses of the various asbestos products in remodeling and repairing property.

There are several ways of reaching the public with the information about the value and safety of the asbestos pro-



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 24 of 45 **asbestosclaims.law/library/12230/24**

ducts. The printed matter which the manufacturer provides should be used conservatively as it is often thrown away unread by the busy property owner. While a limited amount of this printed material may often pave the way for the salesman to follow — it cannot be depended upon to a great extent and it is the salesman in the long run who really gets the order.

Letters should be written to all prospective customers citing the repairs and replacements which will improve their property and increase its dollar valuation. This is an inexpensive method of reaching the public with a "personal" appeal. They should be written to tie in with the Better Housing Campaign and should emphasize the uses and advantages of things of asbestos and the service which can be offered.

A cooperative organization including a carpenter, a plumber, an electrician—even a painter—all of whom can and should use asbestos in some form, would prove profitable for in that manner the dealer handling asbestos products would be able to get into contact with prospective customers who need his products. Then a flat bid for the entire job of modernization could be submitted which would naturally be more attractive to the owner than five or six individual bids. Each of these act as job feeders for the other. A salesman to represent all of them, who would be a "follow up" man, might prove a valuable aid in securing business.

Cooperative advertising should prove a more effective means of newspaper solicitation than individual advertisements, since the combined appropriations of a number of tradesmen would naturally buy more space and therefore attract more attention. These advertisements should be carefully written and should be based on selling something. The cooperating merchants and contractors should, of course, sign the advertisement and some common sense plan of selling should be worked out in advance.

Thus it can be seen that there is a great field for the manufacturer and dealer in asbestos products. It is interesting to note from the following authentic reports just how this Better Housing Campaign is sweeping the country.



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 25 of 45 asbestosclaims.law/library/12230/25

Improvements of neglected property of all kinds are growing into a national program, according to Thomas S. Holden, vice president of F. W. Dodge Corporation. Contracts for alterations and additions to all classes of structure have increased in volume this year as compared with last year. According to Mr. Holden there was an increase in alterations and improvements in residential property alone amounting to 36% while industrial property showed an increase of 69% over last year.

Over $2,000,000 is being spent for modernization work in New Jersey is the report coming into the Federal Housing Administration. Latest reports from Minnesota indicate that nearly $3,000,000 worth of repairs and modernization is being undertaken in that state as a result of the Better Housing Campaign.

An estimated amount of $90,000,000 worth of building and modernizing work was started in Tallahassee, Florida during October.

A half million dollars worth of renovizing and repair work has been started in Cleveland, Ohio, where the Federal Housing Campaign is just swinging into action.

Over $200,000 worth of modernization work has been done or started in Syracuse, New York as a result of the Better Housing Program according to Fred E. Norton, Secretary of the Chamber of Commerce who states that he expects this work to reach a total of a million dollars.

An interesting light is thrown on the campaign by the news received from a number of communities that for every dollar being borrowed thru the Modernization Credit Plan, from two to five dollars of cash money taken from savings is being invested in modernization. The New York Times credits the Banking Journal with the statement that loans are running more than $30,000,000 per month and that the cash ratio is from two to five times that amount. Basing our figures on the lowest estimate, means that $90,000,000 is being used each month for this modernizing work promoted by the Better Housing Program.

What percentage of this $90,000,000 per month—this vast sum just made available thru governmental approval




Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/26

and encouragement—will be diverted to the asbestos market. The answer lies in the hands of this industry. As much or as little of this business as is desired can be secured—as much as they are willing to work for during this campaign which means Better Housing—Better Living Conditions and Better Times.

### The A. C. N. A.

Insulation Contractors may believe that if they belong to the Insulation Contractors Divisional Code Authority, Inc., that is sufficient, without membership in the Asbestos Contractors National Association.

This is not the case, however—there are several very great advantages to be derived from membership in the A. C. N. A.; in fact without a large increase in the present membership of the A. C. N. A. any attempt to accomplish anything worthwhile in negotiations with labor, for instance, will be greatly handicapped; and this is just one example.

We suggest that all insulation contractors not members of the A. C. N. A. get in touch immediately with W. E. Ferguson, Secretary of the A. C. N. A., at 229 E. 37th St., New York City, and learn of the many advantages of A. C. N. A. membership.

---

The annual meeting of the A. C. N. A. is scheduled for January 22, 1935.

### BUILDING

**The October contract total for all classes of construction was larger than for any month since March according to F. W. Dodge Corporation. The October total of $135,524,800 for the 37 Eastern States compares with only $110,151,200 for September and $145,367,200 for October, 1933.**

**For the elapsed ten months of 1934 construction awards reached the total of $1,338,986,100 in the 37 Eastern States as a whole; this is in sharp contrast with the total of only $886,158,300 for the corresponding ten months of 1933. Cummulative gains over 1933 were distributed as follows: 248 million dollars in public works; 149 millions in non-residential buildings; 43 millions in public utilities; and 12 millions in residential buildings.**



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 27 of 45 asbestosclaims.law/library/12230/27

# Little Lessons in Selling

## A SALESMAN'S FAITH

By John T. Bartlett

The size and permanence of a salesman's success are determined more than anything else by his faith. By faith, we mean the things he believes.

It is surprising how closely the beliefs of outstanding salesmen, the men who make a success of their profession year after year, coincide. For example, all believe in the principle that hard, sustained effort is inevitable in its influence on sales totals. The more a man works, the more he sells. Some call it, "the law of averages."

A salesman cannot predict with absolute certainty what will transpire at a single sales interview; but he can know that, working hard thruout the day, he is doing his utmost to get results, and probably will have them.

If he doesn't get them one way, he will get them another. A great many times a salesman has been richly rewarded for a sale which he lost. He studied that lost sale, and discerned a principle which enabled him to successfully approach many similar prospects.

The best salesmen are convinced that "square-shooting" pays, and that it is wholly unnecessary to use deception to make sales. The best salesmen believe that as they go about their work from day to day, they are performing a service to their society, and they wear the happy smile of a person constantly doing good.

The best salesmen believe that neat appearance; the daily shave and bath; polished shoes, are positive aids in selling, and no more to be dispensed with than an order book.

The right state of mind is a product of straight thinking. Nothing is more essential to the salesman.



From the errors of others a wise man corrects his own.



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 28 of 45 asbestosclaims.law/library/12230/28

# JOHNSON'S COMPANY

ESTABLISHED IN 1875

*Head Office*

Thetford Mines, P. Q., Canada

*Mines*

Thetford Mines, Quebec

Black Lake, Quebec

Producers of All Grades of

RAW ASBESTOS

AGENTS

| FRANCE and BELGIUM | GERMANY and CENTRAL EUROPE | GREAT BRITAIN | JAPAN |
|---|---|---|---|
| E. R. FLINT, Esq., 6, Rue, Francois – Coppee Paris, (XV°) France | TROPAG Asbest- und Erzimport Alsterdam 7 Hamburg 1 | A. A. BRAZIER & CO. Bluefries House 122 Minories London E. C. 3, England | S. SAITO & CO. 5th Floor Marunouchi Bldg. Tokyo |




*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 29 of 45 asbestosclaims.law/library/12230/29

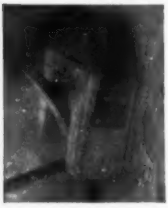
# Handy Methods for the Pipe Coverer

By Frank Bentley

*1. Quick Repairs to Shovel Handle.* Some very good and serviceable shovels are made with the handle portion entirely of wood. The round or grip section is often accidentally broken. A simple and very practical emergency repair can be quickly made by taking an old inner tube and cutting a strip of the rubber just wide enough to go between the sides of the grip and at least 24" long. Wrap and wind the rubber firmly around the long bolt which holds the handle together. When the winding strip has built up a good grip, tie it securely with stout cord. A quick and ready method of shovel repair affording an easy and comfortable grip.



*2. Handy Block for Wheelbarrow Wheel.* The wheelbarrow is of course a valuable and necessary aid on many jobs. Upending it, placing the handles against a wall or other flat vertical support is a practical way to compactly set it aside when not in use. Not so easy for someone to fall over and best for metal wheelbarrows to allow them to quickly drain and prevent rusting of the bed. A small block for the wheel is of course necessary, but difficult to keep handy. Make the novel arrangement shown. Use about 4" of a piece of 2"x4". Cut out a groove for the wheel. Tack a band cut from an old inner tube around the back of the block, long enough to firmly snap the block to one of the handles when not in use. This convenient little device is never in the way when using the wheelbarrow, yet always handily there when ready to set it up and out of the way.





*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 30 of 45 asbestosclaims.law/library/12230/30

# 1934 Edition of A. S. T. M. Standards

The 1934 edition of the Book of A. S. T. M. Standards is printed and copies will be available shortly. This book will contain all of the 236 A. S. T. M. tentative specifications and test methods, viz:

| | |
|---|---|
| Ferrous metals | 25 |
| Non-ferrous metals | 25 |
| Cementitions, ceramic, concrete and masonry materials | 48 |
| Paints, varnishes, lacquers and paint materials; water-proofing and roofing materials | 30 |
| Petroleum products and lubricants | 13 |
| Road materials | 31 |
| Rubber products; textile materials; electrical insulating materials | 42 |
| Miscellaneous materials and general methods | 22 |
| | 236 |

In addition to the tentative specifications the book includes all proposed revisions of standards—changes in 60 standards have been proposed. Copies, in cloth binding cost $8.00 each, or in heavy paper cover, $7.00, and can be obtained from the headquarters of the American Society for Testing Materials at 260 S. Broad St., Philadelphia, Pa. A copy of the book may be examined at the office of "ASBESTOS."

---

The Normandie, a ship being built in France, and which, it is said, will be the "world's largest ship" will have a layer of duralumin encased between layers of asbestos, and the wood walls of the cabins applied over the asbestos, thus making greater protection from fire hazard than the laws governing ship construction demand.

In the Market for Large or Small Quantities of
Metallic Yarn Waste—Asbestos Textile Waste—Scrap Cloth
Yarn Cuttings — Loom Sweepings — Cardroom Strippings
NEWARK WASTE CO.
47-49-51 Adams Street NEWARK, N. J.



Asbestos Magazine, 1934, December 1934
ACL Doc 12230 · Page 31 of 45
Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/31

# PRODUCTION STATISTICS

## Africa (Rhodesia)

(Statistics published by Rhodesia Chamber of Mines.)

| | September 1934 Tons (2000 lbs.) | Value |
|---|---|---|
| *Bulawayo District* | | |
| Croft (Afr. Asb. Mng. Co. Ltd.) | 7.00 | £ 87 10 .. |
| Nil Desperandum (Afr. Asb. Mng. Co. Ltd.) | 204.60 | 2,558 10 .. |
| Shabanie (Rho. & Gen. Asb. Corp. Ltd.) | 2,535.75 | 31,696 17 6 |
| *Victoria District* | | |
| D. S. O. (Mashaba Rhodesia Asbestos Co. Ltd.) October | 20.40 | 244 16 .. |
| " " " " September | 30.00 | 360 .... .. |
| Gath's & King (Rho. & Gen. Asb. Corp. Ltd.) | 301.13 | 3,764 1 3 |
| | 3,098.88 | £38,710 14 9 |
| *September 1933* | *2,624.42* | *£32,220 5 ..* |

## Africa (Union of South)

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

| | September 1933 Tons (2000 lbs.) | Value | September 1934 Tons (2000 lbs.) | Value |
|---|---|---|---|---|
| *Transvaal* | | | | |
| Amosite | 259.50 | £ 2,624 | 220.85 | £ 2,202 |
| Chrysotile | 833.20 | 8,795 | 559.00 | 8,124 |
| *Cape* | | | | |
| Blue | 271.95 | 5,196 | 194.62 | 3,367 |
| | 1,364.65 | £16,615 | 974.47 | £13,693 |

## Canada

(Statistics published by Bureau of Mines, Province of Quebec)

| | October 1933 Tons (2000 lbs.) | October 1934 Tons (2000 lbs.) |
|---|---|---|
| Fibre | 19,524 | 18,391 |
| By-Products | 2,017 | 486 |

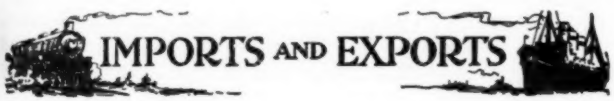
## India

(Figures stated to be official)

| | |
|---|---|
| Production in 1931 | 6 tons (presumably 2000 lbs.) |
| " " 1932 | 33 tons " " " |
| " " 1933 | 90 tons " " " |



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 32 of 45 asbestosclaims.law/library/12230/32




**Imports into U. S. A.**

(Figures published by U. S. Dept. of Commerce)

*Unmanufactured Asbestos.*

| | September 1933 Tons (2240 lbs.) | September 1934 Tons (2240 lbs.) |
|---|---|---|
| Africa (Br. S.) | 446 | 1 |
| Canada | 12,629 | 8,999 |
| Cyprus, Malta and Gozo | 356 | 205 |
| Italy | ..... | 1 |
| Soviet Russia | 146 | 726 |
| | 13,577 | 9,932 |

*Tabulation of Crudes and Fibres:*

| | | |
|---|---|---|
| Crude (Br. S. Africa) | 446 | 1 |
| Crude (Canada) | 105 | 40 |
| Crude (Italy) | ..... | 1 |
| Mill Fibre (Canada) | 5,791 | 2,886 |
| Mill Fibre (Soviet Russia) | 146 | ..... |
| Lower Grades (Canada) | 6,733 | 6,123 |
| Lower Grades (Cyprus, Malta and Gozo) | 356 | 205 |
| Lower Grades (Soviet Russia) | ..... | 726 |
| | 13,577 | 9,932 |
| *Value of Unmanufactured Asbestos, Imported* | *$473,494* | *$279,855* |

*Manufactured Asbestos Goods:*

| | September 1933 Value | September 1934 Value |
|---|---|---|
| Austria | $ 555 | $ 110 |
| Belgium | 1,725 | 450 |
| Canada | 7 | 11 |
| France | 229 | ..... |
| Germany | 481 | 111 |
| Hungary | ..... | 136 |
| United Kingdom | 2,286 | 4 005 |
| | $5,283 | $4,823 |



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 33 of 45 asbestosclaims.law/library/12230/33

**Exports from U. S. A.**

*Exports of Unmanufactured Asbestos* during September 1934 amounted to 81 tons, valued at $5,301; compared with 72 tons, valued at $3,177 during September 1933.

*Exports of Manufactured Asbestos Goods:*

| | September 1933 | | September 1934 | |
|---|---|---|---|---|
| | Pounds | Value | Pounds | Value |
| Paper, Mlbd. and Rlbd. | 91,696 | $ 7,185 | 147,503 | $13,635 |
| Pipe Covering and Cement | 61,998 | 4,052 | 182,761 | 14,135 |
| Textiles, Yarn and Pkg. | 101,587 | 49,390 | 86,754 | 45,689 |
| Brake Lining— | | | | |
| Molded and Semi-molded | ..... | 46,918 | ..... | 65,207 |
| Not Molded[2] | 187,010 | 29,892 | 110,116 | 16,963 |
| Magnesia and Mfrs. of | 80,077 | 6,064 | 127,221 | 8,876 |
| Asbestos Roofing[3] | 5,579 | 17,146 | 1,557 | 3,756 |
| Other Manufactures | 183,180 | 11,881 | 117,255 | 11,693 |

[2]Lin. Ft. [3]Sqs.

**Exports of Raw Asbestos from Canada.**

(Figures by Dominion Bureau of Statistics)

| | October 1933 | | October 1934 | |
|---|---|---|---|---|
| | Tons (2000 lbs.) | Value | Tons (2000 lbs.) | Value |
| United Kingdom | 734 | $ 40,168 | 617 | $ 52,598 |
| United States | 6,099 | 300,470 | 3,416 | 156,382 |
| Australia | 84 | 4,160 | 101 | 5,059 |
| British India | ..... | ..... | 30 | 1,500 |
| Belgium | 1,530 | 93,450 | 326 | 13,485 |
| France | 542 | 28,475 | 118 | 7,805 |
| Germany | 537 | 35,754 | 213 | 21,157 |
| Japan | 402 | 13,981 | 3,075 | 110,655 |
| Netherlands | 142 | 4,397 | 50 | 5,000 |
| Spain | ..... | ..... | 74 | 3,858 |
| | 10,070 | $520,855 | 8,020 | $377,499 |
| *Sand and Waste—* | | | | |
| United Kingdom | 485 | 9,581 | 275 | 6,170 |
| United States | 8,227 | 116,551 | 7,705 | 105,303 |
| Australia | 2 | 45 | ..... | 7 |
| Argentina | ..... | ..... | 15 | 165 |
| Belgium | 90 | 1,350 | 60 | 1,320 |
| Cuba | ..... | ..... | 30 | 360 |
| France | 145 | 2,250 | ..... | ..... |
| Germany | 240 | 4,800 | 60 | 1,320 |
| Italy | ..... | ..... | 30 | 405 |
| Netherlands | 70 | 1,400 | ..... | ..... |
| Poland | ..... | ..... | 30 | 660 |
| | 9,259 | $135,977 | 8,205 | $115,710 |
| | *19,329* | *$656,832* | *16,225* | *$493,209* |



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 34 of 45 asbestosclaims.law/library/12230/34

**Imports and Exports by England.**

**(Figures further sub-divided by countries—which we usually print—have not yet been received for October).**

*Imports of Raw Materials.*

| | October 1933 | | October 1934 | |
|---|---|---|---|---|
| | Tons (2240 lbs.) | Value | Tons (2240 lbs.) | Value |
| From Africa (Rhodesia) | 314 | £ 7,946 | 1,099 | 27,080 |
| From Africa (Union of South) | 557 | 10.712 | 243 | 4,771 |
| From Other British Countries | 1,147 | 21,974 | 824 | 15,433 |
| From Foreign Countries | 233 | 3,881 | 165 | 2,667 |
| | 2,251 | £44,513 | 2,331 | 49,951 |

*Exports of Asbestos Manufactures:*

| | October 1933 | | October 1934 | |
|---|---|---|---|---|
| | Cwts. | Value | Cwts. | Value |
| To Irish Free State | 5,572 | £ 3,204 | 4,445 | £ 3,337 |
| To British India | 10,142 | 10,449 | 2,740 | 7,438 |
| To Australia | 787 | 6,294 | 885 | 6,083 |
| To Other British Countries | 6,221 | 15,298 | 13,693 | 17,811 |
| To Netherlands | 998 | 3,578 | 1,369 | 3,948 |
| To Belgium | 726 | 3,889 | 949 | 3,423 |
| To France | 1,284 | 5,161 | 673 | 2,614 |
| To Italy | 755 | 5,185 | 189 | 2,009 |
| To Other Foreign Countries | 7,924 | 26,520 | 8,241 | 34,897 |
| | 34,409 | £79,578 | 33,184 | £81,560 |

## AUTOMOBILE PRODUCTION

**Automobile production for October 1934 in the United States and Canada showed a total of 136,268, compared with 174,451 for September, and with 138,365 during October 1933.**

**Total production for the ten months of 1934 was 2,629,545; for the same period in 1933—1,839,180.**

---

"The promised activity in asbestos mining" says the Rhodesian Mining Journal, "which was forecasted in these notes in the August issue, is now showing concrete signs of coming into being. The erection of the additional plant, required to increase the output of asbestos from the Shabani and Birthday properties, has been completed."

---

Negotiations are under way for the reopening of asbestos and kaolin deposits in Alta Verapaz and Baja Verapez, Guatemala, according to U. S. Foreign Trade Notes dated November 27th. It is reported that heavy losses were incurred in the former operation of these deposits.



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 35 of 45 **asbestosclaims.law/library/12230/35**

# NEWS OF THE INDUSTRY

**Birthdays.** The following names appear on our Birthday List this month: W. H. Huber, M. D., President, Asbestos Fibre Spinning Co., North Wales, Pa., December 22nd; Geo. N. Clark, President and R. L. Clark, Manager, Clark Asbestos Co., Cleveland, O., December 22nd; W. H. Truesdell, Chairman, Carolina Asbestos Co., Davidson, N. C., December 26th; M. J. Fitzgerald, Treasurer, Standard Asbestos Mfg. Co., Chicago, Ill., December 27th; Fred A. Mett, President, Powhatan Mining Corporation, Baltimore, Md., December 29th; Warren Car-Skaden, President, Argo Asbestos & Rubber Corp., Pittsburg, Pa., January 7th; John J. Liner, President, Philadelphia Asbestos Co., Philadelphia, Pa., January 13th; E. M. Smith, President, Emsco Asbestos Co., Downey, Calif., January 15th. We extend best wishes and congratulations to all these gentlemen.

**Philip Carey Company** of Lockland, Cincinnati, Ohio, has "lent" their Mr. Philip A. Johnston to the United States Government for an indefinite length of time. Mr. Johnston is Industrial Advisor on Roofing and Insulation products.

**Russell Manufacturing Company, Ltd.,** of St. Johns, P. Q., Canada, announces the appointment of Frank L. Hambly as general manager of the plant at St. Johns, Mr. Hambly to be in charge of all sales except in the Replacement Department, and also in charge of operations of the factory. Mr. F. A. Gerrard will continue in charge of Replacement sales. Other appointments are M. E. Learned, assistant treasurer of the company in charge of credit and the general office; J. B. Trudeau General Superintendent and in charge of all production.

Mr. Hambly was formerly export manager of the Marmon Motor Company.

**Pacific Coast Asbestos Association.** The annual meeting of this Association was held in San Francisco on November 1st and 2nd, thirty-four members attending, representing every Manufacturer and Asbestos House on the Pacific Coast with one exception. The following officers and directors were elected for the ensuing year: President, S. K. Durfee of the Los Angeles Rubber & Asbestos Works, Los Angeles; Vice President, Chas. A. Wright of San Francisco; Secretary & Treasurer, A. W. Knight of Johns-Manville Corporation, San Francisco; Directors, L. A. Hanson of Marine Engineering & Supply Company, Los Angeles, and R. Tomlinson, Pacific Asbestos & Supply Co., Portland, Ore.

The major points discussed at this meeting were the operations of the Asbestos Contractors National Association and the related activities of the Code Administration for the Insulation Contractors Industry.



*Asbestos Magazine, 1934, December 1934*
ACL Doc 12230 · Page 36 of 45
Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/36

The Cape Asbestos Co Limited
Morley House 26-30 Holborn Viaduct London E.C.1
Factory, Barking, Essex

# BLUE ASBESTOS

The World's largest producers of Blue Crocidolite invite your inquiries on their "Cape" quality. Unexcelled for:-

TEXTILES & PACKINGS

Yarns, Cloths and Packings made from Blue Asbestos are Acid-Resisting, of great strength and stand high temperatures.

ASBESTOS-CEMENT

Blue Asbestos, with its natural affinity for cement, is the ideal material in all wet processes of Asbestos Cement Manufacture. It speeds production through quicker drying and its natural "roughness".

ELECTRIC WELDING

In the form of Yarn, fibre or powder Blue Asbestos is the ideal flux for electric arc Welding.

**We are suppliers of blue yarns, cloths, millboard, rope and processed fibres.**

# AMOSITE

Amosite Fibre owing to its great length, bulkiness and cheapness is unexcelled alone or in combination with other fibres for:-

**85% MAGNESIA INSULATION**

Great success has been achieved with our latest specialty:-

**100% AMOSITE INSULATION**

AGENTS:

United States and Possessions
ARNOLD W. KOEHLER, Jr.
369 Lexington Ave., NEW YORK CITY
Telephone: Caledonia 5-4044



*Asbestos Magazine, 1934, December 1934*
ACL Doc 12230 · Page 37 of 45
Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/37

**Johns-Manville Corporation.** L. C. Hart has been appointed General Sales Manager of the Building Materials and General Department; Mr. Hart was formerly Assistant General Sales Manager.

**Raybestos-Manhattan, Inc.,** earned Net Income of $892,838.55 during the nine months ended September 30, 1934, equivalent to $1.39 per share, comparing with Net Income of $694,777.03 or $1.08 per share, during the same period in the year prior.

The Balance Sheet at September 30th, 1934 revealed total assets amounting to $16,451,829.98, including $7,948,806.90 of Current Assets equivalent to thirteen times the Current Liabilities of $599,291.35 at the close of the period. The Company had no banking or funded debt or other capital obligations.

The book value of its 642,900 shares of stock outstanding, after deducting the 33,112 shares held in the treasury, was $23.34 per share. The Net Current Assets represented $11.43 per share, of which cash and marketable securities amounted to $4.52 per share.

The Directors declared a dividend of 25c per share, payable December 15, 1934, to stockholders of record at the close of business November 30, 1934.

**Thermoid Company** of Trenton, N. J., announce the following recently elected officers: Vice Presidents, F. E. Schluter and C. W. Barber; Treasurer, R. H. Temple; Asst. Treas., Walter E. Harvey; Secretary, Frank Koller.

**Thermoid Rubber Company.** Officers of this company are: Vice Presidents, F. E. Schluter, Carl Schell; Lloyd E. Leaver, Vice President in charge of sales, Mechanical Rubber Division; Frank A. Sharpe, Vice President (Detroit) in charge of Equipment Sales to Manufacturers; Treasurer, R. H. Temple; Asst. Treas., Walter E. Harvey; Secretary, Frank Koller.

**The Southern Asbestos Company,** a subsidiary of the Thermoid Company, recently elected the following officers: President, George S. Fabel; Vice Presidents, C. W. Barber and R. H. Temple; Secretary, Frank Koller; Treasurer, R. P. Majors; Asst. Treas., C. C. Trembath.

**Norristown Magnesia and Asbestos Company** have recently issued a most attractive catalog under the title "Modernized Insulating Materials." The catalog is in binder form, and at present contains ten pages—no doubt it will be added to from time to time or newly printed pages substituted for old ones when some change is made, as such substitution can be readily made.

**Quebec Bureau of Mines.** The annual report of the Quebec Bureau of Mines for the year 1933 has just been received. This contains 16 pages devoted to the subject of asbestos, and these 16 pages give various tables of production, imports, etc.

**Dominion Bureau of Statistics,** Ottawa, has recently issued its annual report on the Mineral Production of Canada for 1932,



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 38 of 45 asbestosclaims.law/library/12230/38

and also report on the Mineral Production of Canada during the six months ending June 30, 1934. Either of these reports may be examined at the office of "ASBESTOS."

**Scott Bader & Company,** Limited, of 109 Kingsway, London, W. C. 2, England, recently entered into an agreement with Asbestos Fibre Distributors of New York City whereby the former company acts as sole distributors in Great Britain of the Asbestos Fibres marketed by Asbestos Fibre Distributors. Users of Asbestos Fibres in the United Kingdom are invited to contact Scott Bader & Company for prices and information.

**U. S. Bureau of Mines,** Department of the Interior, has recently issued in pamphlet form, the chapter on Asbestos from the 1934 Minerals Yearbook, this chapter having been written by Oliver Bowles and B. H. Stoddard. This chapter contains various tables on production, consumption, imports, etc., of Asbestos. Copies of the pamphlet may be obtained from the Superintendent of Documents, Washington, D. C., for 5c each, or write "ASBESTOS" for a copy.

**India.** In "The Hindu" of Madras (India) of September 22nd, is recorded a report of the discovery of rich veins of asbestos in the neighborhood of Pulivendla in the Cuddapah District of the Madras presidency.

D. H. Klein, who discovered the deposits, has started the Madras Asbestos Syndicate on a Joint stock basis. The Company, it is stated, has secured an offer of prospecting over an area of about 175 acres of proved asbestos-bearing reef. Work has already been started and orders for the material to the extent of about 45,000 rupees have already been received, according to official reports. The asbestos found in this area is said to be of the chrysotile variety and has been pronounced by the Curator to the Government of India Geological Survey as being excellent chrysotile asbestos.

## PATENTS

**Vibration Damped Structure.** No. 1,975,918. Granted on October 9th to Roy E. Berg, Chicago, Ill., assignor to Johns-Manville Corporation, New York. Application May 3, 1932. Serial No. 608,912.

Described as in a vibration damped structure including a vibratile member with central and outer portions and vibration damped material juxtaposed over said central and outer portions, the improvement comprising vibration damping material in greater thickness over the central portion than over the outer portions of the vibratile member.

**Protecting Composition for Materials and Process of Making.** No. 1,976,807. Granted on October 16th to Elmer R. Schaeffer, Crestwood, N. Y., assignor to Philip Carey Mfg. Co. Application August 7, 1930. Serial No. 473,771.

Described as in a roof for oil tanks a metal roof deck in combination with flexible non-corrosive and adherent coating



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 39 of 45 asbestosclaims.law/library/12230/39

comprising the product of reaction in situ between a drying oil and a substance containing sulphur available for reaction with said drying oil.

**Acoustical Construction.** No. 1,978,632. Granted on October 30th to Louis R. Hoff, New Rochelle, N. Y., and George D. Kellogg, Pelham Manor, N. Y. Assignors to Johns-Manville Corporation. Application January 25, 1932. Serial No. 588,576.

Described as a pre-assembled acoustical unit comprising a perforated facing member of rigid, dense sheet material, a sound absorbing pad contiguous to the facing member and means of extending thru the facing member and pad to maintain said elements in assembled relation.

**Insulation.** No. 1,979,995. Granted on November 6th to Emil Pfitzer, Berlin-Kopenick, Germany, assignor to General Electric Company, a corporation of New York. Application June 27, 1933. Serial No. 677,868. In Germany December 9, 1932.

Described as apparatus for applying asbestos and like materials to a conductor and the like comprising means for advancing the said conductor, means for wrapping a yarn formed of said material on said conductor as it advances, a supporting member, a plurality of members spaced at intervals on said supporting member, each member having one end resting on said supporting member and its other end terminating in a sharp point, said members being arranged so that said points engage the material covering said conduction as the conductor advances and means for effecting relative motion between said supporting member and said conductor whereby said covering is uniformly distributed about said conductor.

**Braider Bobbin Carrier.** No. 1,981,896. Granted on November 27th to Bruce N. Bavis, Somerville, N. J., assignor to Johns-Manville Corporation. Application May 6, 1932. Serial No. 609,642. Description upon request.

## TRADE MARKS

This information is supplied by the National Trade Mark Co., Munsey Bldg., Washington, D. C., who will conduct free of charge an advance search on any trade mark our readers may contemplate adopting.

**Amco "Silver Lining".** Serial No. 346,847. Asbestos Manufacturing Company, Huntington, Ind. For brake lining. Passed on November 20th.

**Belmont.** The Belmont Packing & Rubber Company within an oval. Serial No. 353,698. The Belmont Packing & Rubber Company, Philadelphia, Pa. For packing and packing material made of asbestos, rubber, cotton, flax, copper, lead, iron and various combinations thereof. Passed on November 20th.



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 40 of 45 asbestosclaims.law/library/12230/40

# TOPICAL INDEX

## "ASBESTOS"

### For the Year 1934

The index below supplements that given in the April, May, June and July 1931 issues[1] and the December 1931, 1932 and 1933 issues.

The index is published in the back of this number so that readers may, if desired, tear it out and attach to those published previously.

**Asbestos Cement Products**
Oct. 1934—14 Asbestos Cement Conduit.

**Asbestos in Various Industries**
Mar. 1934— 2 Science and Aviation.
Aug. 1934— 3 Science.
Sept. 1934—26 Aviation.
Oct. 1934— 2 Petroleum.
Nov. 1934— 2 Rubber.
Nov. 1934—28 Oil.

**Brake Lining**
Feb. 1934— 8 Dual Friction Brake Lining.

**Census of Manufactures**
Dec. 1934— 8 For 1933.

**Cloth or Clothing**
Aug. 1934—12 Gloves under Severe Tests.
Oct. 1934—13 Safety Curtains on Ships.

**Insulation (General)**
Apr. 1934—31 Asbestos Reinforced Aluminum Foil.
July 1934—10 Asbestos Insulated Types of Cable.

**Mining Asbestos**
May 1934—18 Block Caving at King Mine.
Sept. 1934— 2 Block Caving at King Mine.

**Tests**
June 1934—31 Curtains for Ship Fires.
Sept. 1934—10 Fire Ropes.

**Textiles**
Sept. 1934—10 Fire Ropes.

**Theatre Curtains**
Feb. 1934—10 Asbestos Saves 1000 Lives.
Apr. 1934— 3 Theatre Safety Curtains.

**Uses—Odd**
Feb. 1934— 2 Light Bulbs.
Feb. 1934—21 Wallboard in Olsen System.
June 1934—30 Sand Steaming.
June 1934—31 Curtains to Stop Ship Fires.
July 1934—19 Farm Fire Risks.
July 1934—31 Lessens Explosive Risk.
Aug. 1934—14 Battery Rebuilding.



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 41 of 45 asbestosclaims.law/library/12230/41

Sept. 1934 — 16 Asbestos and Medical Service.
Oct. 1934 — 8 Emergency Uses of Asbestos.
Oct. 1934 — 13 Safety Curtains on Ships.
Nov. 1934 — 13 Soundproofing Subway Cars.
Dec. 1934 — 12 Blankets to Extinguish Car Fires.
Dec. 1934 — 14 In Lighting Unit.

**Various Asbestos Products**

Sept. 1934 — 10 Asbestos Fire Ropes.
Sept. 1934 — 14 The Asbestos Umbrella.
Oct. 1934 — 14 Asbestos Cement Conduit.
Oct. 1934 — 18 Asbestos Covered Fixture Wire.
Nov. 1934 — 16 New Braided Packing.

**Various Locations of Asbestos**

Feb. 1934 — 32 Venezuela.
Apr. 1934 — 18 Turkish Armenia.
June 1934 — 19 Chientao, Japan.
Aug. 1934 — 33 Tsingtao, China.
Dec. 1934 — 33 Guatemala.
Dec. 1934 — 37 India.

# THIS AND THAT

Minerals Yearbook — 1934 has recently been published by the United States Bureau of Mines, Washington, D. C., and contains very complete data on United States Mining activities. The price of the book is $1.75 and it may be purchased only from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Rats evidently appreciate the fireproof qualities of asbestos. They ripped the asbestos covering from the pipes in the new prison building on Rikers Island to build fireproof nests, according to the Brooklyn, N. Y., Eagle.

And from the Norfolk, Va., Ledger Dispatch comes this one: "Fire in a Seattle asbestos plant was put out. Fire with no better sense than to get into a place like that deserved to be put out."

The old times so jolly and clever
Like the stage coach have long been passé
But one thing we'll cling to forever
The old fashioned wish of the day —

MERRY CHRISTMAS.



*Asbestos Magazine, 1934, December 1934* Published by AsbestosClaims.Law
ACL Doc 12230 · Page 42 of 45 asbestosclaims.law/library/12230/42

# Effective At



# 2000° F.

# ENDURO
COMBINATION

## High Temperature Insulation

ENDURO Combination High Temperature Insulation brings to industry the most efficient type of pipe and boiler insulation on the market today. The inner layer of high, heat-resisting ENDURO and outer layer of efficient 85% Magnesia combines to make an insulation of low thermal conductivity, unusual strength and durability, yet surprisingly light in weight (approximately 25 lbs. per cu. ft.). ENDURO has an extremely low percentage of shrinkage due to the use of pre-calcined diatomaceous earth. It compresses under crushing test, but will not collapse.

For years, Ehret has specialized in the manufacture of efficient insulations covering the field from sub-zero temperatures to 2000°F. ENDURO COMBINATION HIGH TEMPERATURE INSULATION is the result of years of careful study of equipment requiring high heat-resisting insulations. It can be recommended without question for super-heated steam and all high heat service up to 2000°.

There are several lucrative Ehret distributor territories available at present. Write for details.

THE NAME

# EHRET Implies Quality

## MAGNESIA MANUFACTURING CO.

*Executive Offices and Factories at* VALLEY FORGE, PA.

**INSULATIONS** **PACKINGS**
**REFRACTORIES** **ASBESTOS TEXTILES**



Published by AsbestosClaims.Law
asbestosclaims.law/library/12230/43

# Merry Christmas



*The holly that brightens your window*
*The candle that sends out good cheer*
*Are symbols of happiness wished you*
*This Christmas and all thru the year.*

# Happy New Year


Published by AsbestosClaims.Law
**asbestosclaims.law/library/12230/44**




Published by AsbestosClaims.Law
**asbestosclaims.law/library/12230/45**