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Write for details of the complete Ehret line. It includes practically every type of heat and cold insulation, and asbestos products.

EHRET MAGNESIA MANUFACTURING COMPANY

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"ASBESTOS"

FOUNDED IN JULY 1919 AND PUBLISHED
MONTHLY SINCE THAT DATE

BY SECRETARIAL SERVICE
17th FLOOR INQUIRER BUILDING
PHILADELPHIA, 30, PENNSYLVANIA

Estate of C. J. STOVER, *Proprietor*
A. S. ROSSITER, *Editor*
E. E. COX, *Circulation Manager*

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The Fireside

Christmas this year will be a "fireside" Christmas more than ever before. Many of our dear ones are back in their own country—will be *home*, among their own people for the first Christmas in several years. They will appreciate more than ever before their own fireside with their own family—mother, father, wife, sisters, brothers, children.

This means a jollier Christmas for many people than they have had in years.

So let us make this Christmas a jolly one for everybody—see that those less fortunate than you have a share in the material things of Christmas, while not forgetting the spiritual ones.

Our idea of a real Christmas is one spent either in our own home with those dear to us around us, or in the home and at the fireside of someone dear to us.

Feast day and festival day the 25th of December may be, but forget not that the happiest joys are those which we share.

That is the meaning of the fireside.



A Merry Christmas To All

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FIBRE SHORTAGE AFFECTS MOLDED LINING INDUSTRY

One of the responses we had to the article in our November issue concerning shortage of asbestos fibre, asked how the shortage affected the molded asbestos brake lining industry.

Perhaps other of our readers are interested in the answer to this question.

Ten of the larger firms in the molded lining industry require each year about 10,000 tons of asbestos fibre ranging from the 7-F minimum up to 4-T maximum. This includes the compounded and millboard base type molded lining.

It is believed that in 1947 these ten firms will require at least 50 percent more fibre. It is figured that there will be about 10,000 tons available for the entire molded lining industry next year—meaning that the supply will be at least 50% short.

We should be glad to have other comments on the subject of fibre shortage.

A. S. T. M. STANDARDS ON TEXTILE MATERIALS

The latest edition (October 1946) of the volume "A. S. T. M. Standards on Textile Materials" is now available. It contains in their latest form 86 specifications, test methods and tolerances, six of which cover asbestos materials. Of these six there is change in only one, from the last published volume. Specification (Tentative) for Woven Asbestos Coth, No. D677-46T, has a few changes in Table I Physical Properties and Available Grades of Asbestos Cloth. Copies of the new volume can be had from A. S. T. M. Headquarters, 1916 Race St., Philadelphia 3, Pa., at $4.00 per copy.

. . . —

The 60th Annual Convention of the United Roofing Contractors Association will be held at the Hotel Statler, Cleveland, Ohio, January 20 to 22, inclusive (1947).

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REVIEWING 1946

The past year — the first year of Peace — hasn't been so peaceful after all. In some ways the postwar period was more difficult than the war years.

Strikes, continued labor shortage, inability to obtain certain materials, all constituted obstacles to the production of many really necessary products; they held up the construction industry, in fact they played havoc with everything and everybody. And at the time this is being written (early in December) the outlook is not really encouraging even tho many controls have been lifted. All industry has to look forward to a tough pull in 1947.

Let us make a brief review of our own Industry—the Asbestos Industry—during the past year.

The keynote of 1946 seems to be "expansion." Practically all the larger firms in the Asbestos Industry, and many smaller ones, laid plans for expansion. Included among these plans we find, in many instances, provision being made for more research, new laboratories are being built, additional research men employed.

As to new plants, started or planned, here are the ones recorded by "ASBESTOS" during the past year:

Johns-Manville at Natchez, Miss.—insulating board.
Johns-Manville at Tilton, N. H.—asbestos insulation.
Ruberoid at Mobile—asbestos-cement factory unit.
Flintkote at Morrisville, N. J.—new research laboratory.
Asbestos International Corporation, Jersey City—asbestos preparation plant.
Canadian Johns-Manville at Port Union, Ont.—asbestos-cement pipe and other products. Incidentally this is the first asbestos-cement pipe plant in Canada.
Ruberoid at West Dallas, Texas—asphalt and asbestos-cement roofing and siding.
Johns-Manville at Asbestos, Que., Canada—extension of mining and milling capacity.
Johns-Manville at Marrero, La.—asbestos-cement plant.

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Plant Rubber at Redwood City—asbestos-cement products.

Keasbey & Mattison at New Orleans—asbestos-cement products.

Union Asbestos & Rubber Co. at Earlville, Ill.—asbestos packings and high temperature heat insulating products.

Turner & Newall, at Montreal — various asbestos materials.

A number of asbestos-cement plants by firms new to that industry has been planned thruout the world; some of these we have recorded but we have no definite data at this date as to how far along they have been developed. The shortage of shingle fibre has acted as a deterrent in many cases.

There have been two other outstanding factors noticed during the past year, both of which have their effect on asbestos building materials. One is the prefabricated building movement; the other is the work on building codes. Much we have heard, some we have printed, about these two movements during the year.

Many promotions have been noted by us during the year—too many to record again; other organization matters of more than usual importance are the offering of stock on the market by the Union Asbestos & Rubber Company; the departmental re-organization of Johns-Manville; changes in organization of Bird & Son; change of name by R. J. Dorn Co. to Asbestone Corporation.

The search for new asbestos deposits has been very keen during the past year, but so far no outstanding deposits have been reported, altho it is possible that one or two may eventually develop into something worthwhile.

Outstanding among the advertising literature published by asbestos firms are the catalog of the Philadelphia Asbestos Company on asbestos textiles, and the Raybestos catalog on all R-M products.

It has been our pleasure to record four anniversary celebrations this year—Ruberoid Co., their 60th; Nor-

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ristown Magnesia & Asbestos Co., their 50th; R. J. Dorn Company (now Asbestone Corporation) and Philadelphia Asbestos Co., the 25th.

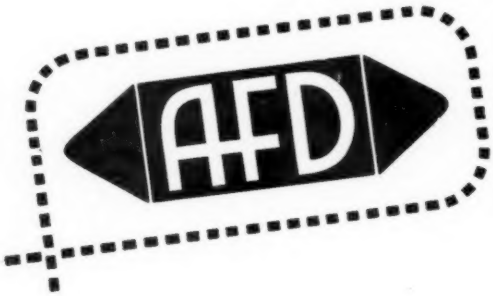
It was with great regret that we recorded the death of a number of prominent men connected or formerly connected with the Asbestos Industry:—John J. Liner, former President of Philadelphia Asbestos Company, on March 1st; Dr. J. A. Johnson, Chairman, Johnson's Company, March 4th; Louis J. Papineau, Vice President Canadian Johns-Manville Limited, on April 3rd; Charles E. Cummings, Assistant Secretary, Manhattan Rubber Division of Raybestos-Manhattan, on June 6th; R. P. Doucet, one time Manager of Asbestos Corporation Limited, on October 8th; L. L. Cohen, Chairman, Union Asbestos & Rubber Company, on October 25th.

Patents—Approximately 50 patents on asbestos materials or apparatus for their making were granted during 1946.

More statistics were available this year and we hope that in 1947 most of the countries will be reporting production, sales, imports, exports, etc., as before the war period.

Our inquiry services seems to be appreciated by the Industry—many companies refer inquirers to us; asbestos firms call us up or write for the names of manufacturers of this, that or the other asbestos product, or for the titles of key men in the industry, street addresses, etc. Special inquiries—such things as the structural strength of corrugated asbestos-cement sheets, statistics as to the use of cotton in asbestos textiles—come along constantly and are answered to the best of our ability. Often we must appeal to asbestos firms for such data and this is probably a good opportunity to express our appreciation for the help they so often give us. The most frequent inquiry the last six months is for a source of supply of various grades (generally the shorter ones) of asbestos fibre. Such inquiries are simply unanswerable at the present time, or answerable only by reference to the article which was published in November "ASBESTOS" on the acute shortage of asbestos fibres.

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Asbestos Fibre Distributors

Through the untiring efforts of the research scientists, there are now a thousand and one uses for the rare properties with which nature has endowed her magic mineral . . . asbestos. Supplying the proper asbestos fibre for every specific use has long been the specialty of Asbestos Fibre Distributors. If you would like samples, prices or further information, address:

ASBESTOS FIBRE DISTRIBUTORS

Division of Johns-Manville Sales Corp.

22 EAST 40th ST. NEW YORK, N. Y.

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In looking over the editorial matter in "ASBESTOS" during 1946 it seems to us that it has held more than the usual interest. Outstanding, of course, was the report on the Asbestos Textile Industry in Germany which we feel sure all our readers, and especially those interested in that division of the Industry, enjoyed. Others which should be mentioned are "Asbestos Sheet Filtration" by C. V. Krause; "Do's and Don'ts of Packings"; "Drying Hoods of Asbestos-Cement"; "Development of Asbestos Friction Facings" by F. C. Stanley, Ph. D.; "Rayon in the Spinning of Asbestos" by Howard Shearer; "Fiberglas and Asbestos" by R. R. Pryor. The article "Spray Insulation of Corrugated Asbestos-Cement" described a new idea in the insulation field.

On the whole 1946 has been a most interesting year in the Asbestos Industry; it has had more than the usual number of problems which had to be worked out with patience. We are looking forward to 1947 with great enthusiasm and hope we can be of even more service to the Industry than we have in 1946.

. . . —

The National Warm Air Heating and Air Conditioning Association, has under consideration a two day meeting to be held in 26 of the larger cities during the first five months of 1947. The program will include sound-slide films, lectures and discussion of practical problems in heat loss and heating plant design. If interested in having your representatives attend such meetings, contact G. A. Voorhees, Application Engineering Director of the Association at Monrovia, Ind.

. . . —

To get the most out of this world, do your best to put the most you can into the world.

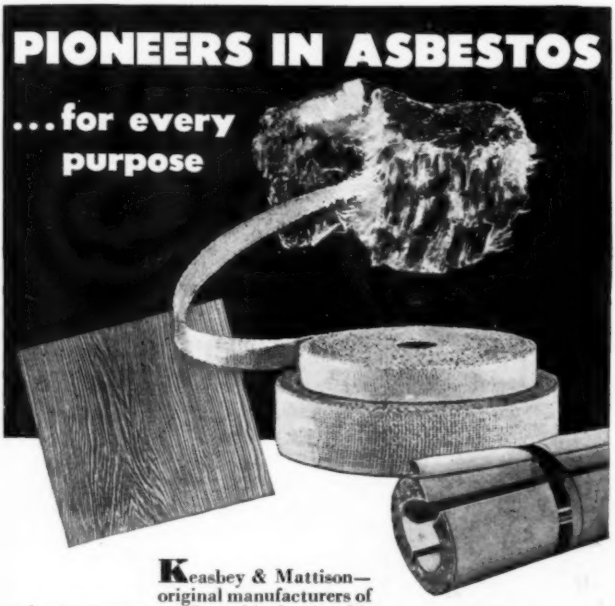
WANTED

Three experienced men in the manufacture of Asbestos-Cement Products. Men with technical education and rounded operating experience, engineering or laboratory background. Splendid opportunities with progressive company. Box No. 12A-P, "ASBESTOS", 17th Fl., Inquirer Bldg., Phila., 30, Pa.

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PIONEERS IN ASBESTOS

...for every purpose



Keasbey & Mattison—original manufacturers of asbestos-cement roofing shingles in this country—produce a complete line of asbestos building materials: Siding and Roofing Shingles • Wallboards • Corrugated and Flat Lumber • Acoustical material.

For Industry, we offer the following all-purpose asbestos products: Asbestos and Magnesia Pipe and Block Insulations • Asbestos Electrical Materials • Packings • Textiles • Paper and Millboard • Marine Insulations.

And for the efficient conveyance of water, we manufacture "Century" Asbestos-Cement Pipe.

Nature made Asbestos...

Keasbey & Mattison has been making it serve mankind since 1873

K&M best in asbestos

KEASBEY & MATTISON

COMPANY • AMBLER • PENNSYLVANIA

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ASBESTOS CLOTHING
Development During Recent Years

By Edison L. Wheeler[1]

The many uses of asbestos clothing zoomed to great heights during the war. It was ultra important to be safe both at home and in actual battle. Thousands of pairs of asbestos gloves and mittens were also used by our armed forces in speedily handling hot shell cases, gun barrels and other hot objects. Severe burns and heat blisters were thus prevented and combat work was carried on unhampered. Long asbestos aprons (surgeon style) with sleeves, were used for fighting fire. All of these items involved tremendous quantities of asbestos cloth.



Asbestos Suit with Cape on Helmet

Photo courtesy of Wheeler

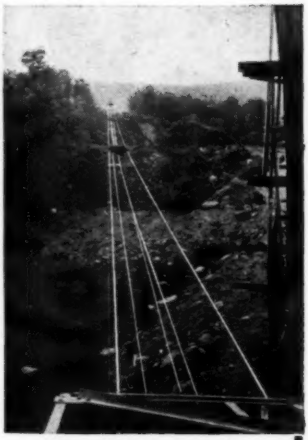
Thousands of crash landing suits (a new development) were used and these too called for enormous yardage of asbestos cloth. These suits were imperative, in case of an airplane crash. Here was needed a complete, quickly donned outfit that would afford ample protection from head to foot and still allow the wearer free movement to use firefighting equipment at close range or to rescue victims. Asbestos clothing was the only answer to such a problem. A man in any kind of regular clothing would have been absolutely helpless, while the asbestos clad man could readily do a real job safely. Of course an asbestos clad man, unless he is equipped with an oxygen tank or air

[1]General Manager of F. H. Wheeler Manufacturing Company.

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Skier in chair-lift nears summit of Mt. Mansfield.



Tons of asbestos ore ride from mine to Eden mill.

Vermont for tramways ...and Asbestos

• High over Vermont's rugged mountains swing the moving cables of aerial tramways . . . carrying skiers to their snow-packed slopes . . . hauling vital asbestos ore from the largest operating asbestos mine in the United States.

VERMONT ASBESTOS MINES
Division of
The RUBEROID Co.

Hyde Park, Vt. • Mines at Eden & Lowell

Sales Office: 500 Fifth Ave., New York 18

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hose, cannot stay in actual flames very long, but he can go in and out often enough to complete his job.

Asbestos suits were used in firefighting schools thruout the country during the war, and were standard equipment aboard landing craft on up to capital ships. Similar asbestos outfits are being used by firemen in rescue work which involves walking thru a flame filled room. Industry uses them when there is danger of a spontaneous fire; also when a continuous operation thru terrifically hot ovens, for example, is stopped by a breakdown. Here an asbestos clad man with an oxygen tank underneath his asbestos suit goes in immediately, repairs the breakdown, and thus allows production to proceed with the minimum amount of time lost (usually fifteen or twenty minutes) whereas, without such equipment, the ovens would have to be cooled off for hours and a whole crew of men remain idle. This is a definite time and money saver effected by using asbestos clothing.

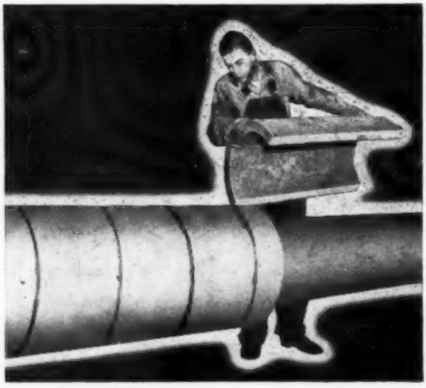
Asbestos coats, pants, helmets, gloves, mittens, aprons, leggings were in wide use in the steel mills to produce war materials. On many present day operations where extreme heat is encountered for either long or short periods of time, the use of asbestos clothing is imperative. No other material will lend itself to clothing that will stand up and really protect against prolonged sizzling heat like asbestos cloth will. It has what it takes for such hazards.

Skillfully designed asbestos clothing, made with properly felled seams, while affording the maximum safety will also allow the wearer good working comfort. Improperly designed asbestos clothing is bunglesome and sometimes so burdensome that it may almost become a hazard to wear, besides slowing down the wearer's output. There is a general improvement in design, but as is always the case, some are vastly superior to others. There are many kinds of asbestos apparel especially designed to meet specific hazards. For example, a jumbo, air inflated, suit used by workers entering manholes when a gas explosion may occur; capes with roomy hoods attached for protection

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UNION ASBESTOS
MEANS PROGRESS IN INSULATION
AND RUBBER CO.

INSULATION
FOR MARINE, RAILROAD,
AVIATION AND INDUSTRIAL USE



UNION ASBESTOS & RUBBER COMPANY
Offices: CHICAGO, NEW YORK, SAN FRANCISCO • Plants: CICERO, ILL., BLUE ISLAND, ILL., PATERSON, N. J.

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against falling gobs of molten metal when the wearer has to be free to shovel; hoods, half jackets and sleeves used by brickers when only one side of the body is exposed to great heat; surgeon style aprons that allow ventilation in the back; helmets with screened ventilators in them; helmets with double thick asbestos cloth and extra wide brims for facing terrific heat; double and triple thick hand protectors for enamelers; gloves and mittens of various styles—these are just a few of the pieces of apparel made of asbestos cloth.

The quality of asbestos cloth used is, of course, of prime importance whether it be for coats, pants, jumper suits, firemen outfits, gloves, mittens, helmets, leggings, blankets, etc. Is it Underwriters' or Commercial Grade? Is it made from fine or coarse cut yarn? How many warp or filling ends per inch of cloth? How much does it weigh per square yard? All are most pertinent to the performance of the finished product. In asbestos cloth, like everything else, you get just what you pay for, and as always follows, the better grades are the cheapest in the long run, and by far the safest at all times. Asbestos cloth without the above data is meaningless.

Next comes design. Does it fully protect, and does it allow the greatest amount of working comfort? If it does, and high grade asbestos cloth is used in its making, you have the proper safe combination.

It is emphatically evident that asbestos clothing and kindred products played a vital part in winning the war, both at the front and at home. It will continue to serve safely and well in peacetime. It made a *material* contribution no other material can make, namely the saving of life and untold suffering. Asbestos cloth is justly entitled to all the favorable recognition it has already received and to that which it will continue to receive for many years to come.

WANTED—TO PURCHASE

Asbestos Pipe Covering Winder required. New or used. State price, capacity, condition. Address Box 11-A-M, "ASBESTOS", 17th Fl., Inquirer Bldg., Phila., 30, Pa.

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APPENDIX TO MR. CRYOR'S REPORT

The following descriptions of three German plants visited by Mr. R. E. Cryor completes the series on "The Asbestos Textile Industry in Germany" and Appendix describing the plants in detail. For the series see our May, June, July, August, October and November numbers.

7. Norddeutsche Asbest und Gummiwerk, Hamburg.

This plant is located at Wendemuthstrasse 8 - 14 Wandsbek, Hamburg. Investigation was made in October 1945, and all statements apply to that date. Herman Trenkner, Manager, was interviewed.

The plant is a small one producing asbestos yarn and cloth, packings and gaskets; also peat fibre yarn, cloth and brake lining tape. Quality of products in this plant was particularly poor.

Textile equipment consists of 1 chaser mill, 1 Fearnaught picker, 1 vertical opener, 6 Gessner single cards, 8 flyers and a number of ring spinning frames; also 16 miscellaneous cloth and tape looms.

Except for three of the carding machines which were built by Gessner in 1943 (described in main part of this report) and which are very fine machines, nothing of value was seen in this plant.

This company before the war was connected financially with the J. F. Roberts Co., Ltd., of Leeds, England, and was the licensee in Germany for the Roberts process of spraying insulating materials.

8. Deutsche Asbestwerke, Reinhold, Georgi and Co., Mannheim.

Location of this plant is Schwetzingerstrasse, Mannheim. Investigation made October 1945 and therefore all statements apply to that date.

A visit was made to this plant only to find that it had been completely destroyed by bombing. The buildings and machinery are a total loss. There was no personnel to interview.

The main plant of the company, formerly one of the largest in Germany, was located in Berlin, but no attempt was made to visit the Berlin plant as information was obtained to the effect that it had been partially destroyed

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ASBESTOS

ASBESTOS CORPORATION LIMITED

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QUEBEC CANADA

REPRESENTATIVES

GREAT BRITAIN: ..... W. A. JANITCH,
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Rockefeller Bldg.

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14 Front St.

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and that salvageable equipment had been removed by the Russians.

9. Mitteldeutsche Asbestfabrik, Niedernhausen.

Location of this plant was at Niedernhausen, Taunus (near Frankfurt). Investigation was made early in November 1945 and all statements therefore apply to that date. Moritz Schepping, Owner and Director, was interviewed.

This small asbestos plant was established in 1894 and the present owner has been associated with the company from the beginning of its operations, a total of 51 years. Asbestos yarn and cloth are manufactured, as well as packings, gaskets, gloves and clothing.

Equipment consists of 1 vertical opener, 3 Gessner cards, numerous flyers but no ring spinners, 6 cloth looms and an assortment of braiders.

The textile equipment was not operating due to lack of workers and lack of raw materials, but in spite of its small size this plant appeared to be one of the most orderly and best organized observed in Germany. The quality of asbestos textile materials observed in various stages of processing appeared fairly good, altho as is common thruout Germany, all cloth packing and gasketing material is based on coarse yarn sizes on the order of 5 cut to 8 cut.

Altho the plant was located on the outskirts of a very small rural town, it had suffered bomb damage, the millcard department having been destroyed.

. . . —

The Policyholders Service Bureau of the Metropolitan Life Insurance Company, 1 Madison Ave., New York 10, N. Y., has prepared a report "Information Manuals for Employees", which is available to any of our readers upon request to the above Bureau. The report is based on an analysis of 132 manuals of 11 companies in the United States and Canada.

. . . —

If the will to know is as strong as the wish to know— you'll soon find out all you want to know.

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HAIR FELT

FOR

Low Temperature Insulation

Newark Hair Felt Co.

1000 Maple Avenue

Lansdale, Penna.

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MARKET CONDITIONS

GENERAL BUSINESS

Business was almost thrown into a tailspin by the coal strike. Fortunately the Union leaders apparently became convinced in time that it was wise not to try the patience of the public too far.

The attitude as we go to press is a great relief on the part of every one and the belief of the leaders that business can now go ahead full steam. The outlook for the New Year is brighter than it has been for some time. The basic industries are "rarin' to go"—1947 should be a prosperous if not a boom year.

ASBESTOS-RAW MATERIAL

The world shortage of Asbestos Fibre has received considerable publicity in recent weeks. The output of fibre is not easily, quickly or cheaply increased. On the other hand the demand is readily raised by manufacturers adding equipment, working additional hours and building new plants. It should be realized that fibre producers cannot take on new customers, nor increase their allotments to regular buyers while the present disparity between production and demand continues—fibre is scarce and will be for a long time.

ASBESTOS - MANUFACTURED GOODS

Asbestos Textiles. Production continues at a high rate necessary to satisfy the demands of current customers. A substantial backlog of orders is reported, with new orders coming in at approximately the same rate as shipments. In other words, production is about equivalent to current procurement.

Deliveries of brass wire are much improved and should soon reach normal supply.

Because of increased manufacturing costs some upward adjustments in prices can be expected in the near future.

Brake Lining. This market is still very strong on replacement linings. Asbestos fibre shortage may slow down supply of material but otherwise the market is

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ASBESTONE
CORPORATION

FORMERLY R. J. DORN COMPANY

Manufacturers of

ASBESTONE
Corrugated Asbestos-Cement Sheets

ASBESTONE JR.
Junior Weight Corrugated Asbestos-Cement Sheets

ASBESTONE FLAT WALLBOARD
for Siding and Walls — Interior and Exterior

ASBESTONE ROOFING SHINGLES

ASBESTONE SIDING SHINGLES

Factory and Sales Office: 5300 Tchoupitoulas Street

New Orleans 15, Louisiana

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holding well above pre-war level.

Asbestos Paper. Heavy demand for all kinds of asbestos paper in excess of productive capacity. Asbestos fibre shortage is very likely to affect the supply of this product. Demand for commercial paper is heavy. Prices are firm at the new level and indications are that they will advance again.

Asbestos Millboard. Demand may be described as normal, with the equipment business active. Prices are firm. Asbestos fibre shortage may limit production to an extent that demands will exceed production, causing shipments to fall several weeks behind requirements.

Insulation. High Pressure. Volume is still heavy and factories are unable to balance production with requirements. Provided the coal strike is not too serious or of too long duration this condition should be the same for the next five or six months as contractors have a lot of work on hand and in prospect. Large industrials are purchasing materials for maintenance which accounts very largely for the stability of demand.

Insulation. Low Pressure. Demand in this market still runs heavy. Seasonal requirements are greater than expected and the backlog makes this market look active for the next six months. Shortage of asbestos paper and woolfelt paper aggravates the situation, limiting production. Prospects of still higher prices are in the offing.

Asbestos-Cement Products. Several of the major manufacturers have increased their prices on asbestos shingles and sidings approximately 7-½% since these products were decontrolled by OPA. It is reasonable to expect that there may be similar or possibly even greater increases in the other products, particularly corrugated sheets on which there was a price rollback of 10% under price control.

These price increases are undoubtedly more than offset by increased costs both in labor and raw materials. Several manufacturers have recently negotiated new wage schedules based on increased costs of living, while asbestos fibre, which is in very short supply, has increased

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WE
EXTEND

Season's Greetings

TO THE
ASBESTOS INDUSTRY



NORRISTOWN MAGNESIA AND ASBESTOS COMPANY

NORRISTOWN PENNSYLVANIA

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substantially in price.

Demand for asbestos-cement products, particularly shingles, sidings, flat and corrugated sheets, continues far in excess of the supply, altho production is at an all time high. Prospects are that this situation will continue unchanged for some time to come.

As to Asbestos Pipes, backlog averages several months' production. Prices are likely to increase as OPA decontrol now permits first relief since ceilings were imposed.

The above comments have been made by men in close touch with the market situation. Comments are welcomed from any and all readers.

. . . —

U. S. Electrical Motors recently ran in a number of business magazines a two page ad which advertised asbestos as much as it did their own products—U. S. Motors. The advertisement described exactly how asbestos was used in the motors, one page being headed "Asbestos Cannot Carbonize" and the other "Building Asbestos into U. S. Motors". We thank them for publicizing asbestos.

. . . —

One of the asbestos companies reports having within two weeks a visit from a representative from Greece, and a letter from a Chinese student at the University of Chicago, both contemplating the erection of asbestos-cement plants in their respective countries, "and", continues our correspondent, "it's getting to be that a nation that hasn't a factory for asbestos-cement products is a benighted nation."

. . . —

A camera shop in Berkeley, California, has floors of brick red lineoleum and walls of corrugated asbestos-cement, painted chartreuse, with woodwork in maple natural finish. Effective!

. . . —

Will-Power Formula: When you've got something to do — DO it! Follow this rule habitually. That's all there is to it.

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ASBESTOS

ARIZONA CRUDE
CANADIAN CRUDE
CANADIAN SPINNING FIBRE
CANADIAN SHINGLE FIBRE
CANADIAN SHORTS
CANADIAN FLOATS
SOUTH AFRICAN BLUE ASBESTOS
SOUTH AFRICAN YELLOW CRUDE

●

Samples, prices and further information
furnished upon request.

Stocks of above types are entirely sold out for 1946,
but we invite your inquiries for 1947.

Engineering Advice Given
on the
Manufacture of Asbestos-Cement Products

ASBESTOS LIMITED INC.

***Works:* Millington, N. J.**

Executive Offices:
8 West 40th Street **New York 18, N. Y.**

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CONTRACTORS AND DISTRIBUTORS PAGE

BUILDING

Declines in residential building were indicated in October on the basis of construction contracts awarded in the thirty-seven states east of the Rocky Mountains, according to F. W. Dodge Corporation, a fact-finding organization for the construction industry.

October contracts for home building totaled $235,068,000 against $293,831,000 in September. It was reported that 33,440 dwelling units are to be erected under provisions of last month's awards.

Increases in non residential awards were reported in October, the gains being especially pronounced in buildings used for manufacturing purposes. Total nonresidential building awards were $225,355,000 against $169,627,000 in the preceding month. Total of all building contract awards in October was $573,206,000 against $619,857,000 in September.

Pronounced gains earlier in the year brought the total for the first ten months to $6,528,699,000 as compared with $2,598,531,000 in the corresponding ten months of 1945. Twenty-three percent of the dollar volume of all contracts awarded during the first ten months of this year was for projects classified as publicly owned.

. . . —

Politeness is like an air cushion—there may be nothing in it but it eases the jolts.

ASBESTOS MINING ENGINEER

Progressive, long established corporation has opening for Mining Engineer familiar with asbestos mining and manufacturing methods. Excellent opportunity for right man. Send complete resume including education, experience, etc., to Box No. 12F-E, "ASBESTOS", 17th Fl., Inquirer Bldg., Phila., 30, Pa.

ADVERTISERS WOULD BE INTERESTED TO HEAR FROM PRODUCERS OF BLUE AND GREY ASBESTOS FIBRE, WHO CAN OFFER REGULAR SUPPLIES. PAYMENT CAN BE ARRANGED TO SUPPLIERS' REQUIREMENTS. THIS ADVERTISEMENT IS INSERTED BY A FIRM OF FIRST CLASS FINANCIAL STANDING WHO WISH TO MAKE A LONG TERM CONNECTION. REPLY TO BOX NO. E11-BL "ASBESTOS", 17th Fl., Inquirer Bldg., Phila., 30, Pa.

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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

REPRESENTATIVES

GREAT BRITAIN ..... A. A. BRAZIER & CO.
203 Winchmore Hill Road
London, N. 21, England

CHICAGO 4, ILL. ..... GRANT WILSON, INC.
141 West Jackson Boulevard

NEW YORK, N. Y. .... CONNELL ASBESTOS MFG. CO.
Bldg. 1, Atlas Terminal
Glendale 27, L. I.

SAN FRANCISCO, CALIF. ..... LIPPINCOTT CO., INC.
461 Market Street

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Imports into U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos—By Countries

	July 1946 Tons (2240 lbs.)
From Canada	32,411
S. Rhodesia	27
Union of S. Africa	1,020
U. S. S. R.	449
Venezuela	6
	33,913
Value	*$1,497,407*

By Grades

Crude No. 1 Chrysotile (S. Rhodesia)	27
Crude No. 2 Chrysotile (Canada)	41
Crude (Other) Chrysotile (U. S. S. R.)	449
Blue Crude (U. of S. A.)	288
Amosite (U. of S. A.)	732
Textile Fibre (Canada)	1,261
Textile Fibre (Venezuela) Chrysotile	6
Shingle Fibre (Canada) Chrysotile	4,340
Paper Fibre (Canada) Chrysotile	5,733
Other Grades—Chrysotile	21,036
	33,913

Manufactured Asbestos Goods	July 1946 Quantity Lbs.	Value
Asbestos Yarn		
United Kingdom	5,587	$3,796
Asbestos Brake Lining (Molded)		
Various Countries	312	42
Asbestos Woven Fabrics		
United Kingdom	771	508
Asbestos Manufactures (Other)		
Various Countries	.....	1
Asbestos Cement Products (Not Impreg.)		
Canada	19,872	721
Asbestos Cement Products (Impreg.)		
Various Countries	352	11
	26,894	$5,079

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Announcing

A NEW ASBESTOS PREPARATION PLANT

Inquiries Invited from All Countries

•

ARIZONA
(Iron Free)
AMOSITE
BLUE
(South African)
(Bolivian)
CANADIAN
CYPRUS
RHODESIAN
RUSSIAN

We have installed the most modern Asbestos Preparation Plant in America. We are in position to supply any of above asbestos fibres suited to your particular use.

•

High strength obtained using our Blue Asbestos in Asbestos cement pipes and corrugated sheets.

•

ASBESTOS INTERNATIONAL CORPORATION

H. S. STEVENSON, *President*
451 Communipaw Ave. Jersey City, N. J.

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Exports from United States

Unmanufactured Asbestos

	July 1946 Tons (2240 lbs.)	Value
To Venezuela	2	$ 525
Belgium	1,106	150,543
United Kingdom	9	1,549
Australia	1	1,006
France	80	13,710
Switzerland	102	15,662
Other Countries	11	1,224
	1,311	$184,219

Manufactured Asbestos Goods

	July 1946 Quantity	Value
Asbestos Paper, Mlbd. & Rlbd.	Lbs. 70,878	$ 8,159
Asbestos Pipe Covg. & Cement	Lbs. 219,770	13,469
Asbestos Textiles & Yarn	Lbs. 31,238	14,868
Asbestos Packing	Lbs. 370,108	224,906
Asbestos Brake Lng. Mld. & Semi-Mld.	Lbs. 191,390	139,289
Asbestos Brake Lining, Woven	Lin. Ft. 69,718	27,174
Asbestos Clutch Fcgs., Mld. & Semi-Mld.	No. 66,378	27,178
Asbestos Clutch Facings, Woven	No. 15,034	7,651
Asbestos Brake Blks. Mld. & Semi-Mld.	Lbs. 32,612	21,490
Asbestos Brake Blocks, Woven	Lbs.	.....
Asbestos Sheets	Lbs. 482,902	24,109
Asbestos Roofing	Sqs. 13,352	105,005
Other Asbestos Mfrs.	Lbs. 444,958	71,558
		$684,856

. . . —

The British Government is promoting the large-scale production of a type of permanent prefabricated steel houses, known as "AI". They will be manufactured by a newly formed British firm. We understand delivery was supposed to start in June 1946.

. . . —

October passenger car output reached a postwar high of 285,562 units while truck production totaled 109,953 units.

. . . —

Orders received by General Electric Company during the first nine months of this year amounted to $656,563,000, compared with $660,846,000 in the same period in 1945.

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ASBESTON*

Light-weight · High-strength · Low-gauge
Asbestos Fabrics — Asbestos Tape

Textile Division

UNITED STATES RUBBER COMPANY

1230 AVENUE OF THE AMERICAS, NEW YORK 20, N. Y.

*Reg. U. S. Pat. Off.



TEST

. . . the added sales volume awaiting you among the nation's roofing and siding contractors. Write to . . .

AMERICAN ROOFER and SIDING CONTRACTOR
425 Fourth Avenue, New York City

RUBBER CEMENT

FOR

ASBESTOS PACKINGS

RUBBER & ASBESTOS CORP.
25 CORNELISON AVENUE
JERSEY CITY 4, N. J.

ASBESTOS-CEMENT ASSOCIATES

INCORPORATED

CORIELL BUILDING — MILLINGTON, N. J.

ENGINEERING SERVICE
TO THE ASBESTOS-CEMENT INDUSTRY

SPECIALISTS IN HATSCHEK OPERATION
COMPLETE PLANTS DESIGNED AND EQUIPPED
CONSULTING SERVICE ON MANUFACTURING PROBLEMS

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PRODUCTION STATISTICS

Canada

(Statistics by Dept. of Mines, Province of Quebec)

(Tons — 2000 lbs.)	1946	1945
September	51,092 tons	38,816 tons

Rhodesia

(Published by Rho. Chamber of Mines)

(Tons — 2000 lbs.)

August	4,663.18 tons
Value	£138,461

Union of South Africa

(Dept. of Mines of U. of S. Africa)

(Tons — 2000 lbs.) January to March 1946

	Production	Local Sales		Exports	
	Tons	Tons	Value	Tons	Value
Amosite	2,426	152	£1,673	1,422	£29,745
Chrysotile	498	254	4,933	.....	.....
Transvaal Blue	338	22	552	240	7,578
Cape Blue	1,731	77	1,230	884	25,497
Anthophyllite	26	28	150	.....	.....
	5,019	533	£8,538	2,546	£62,820

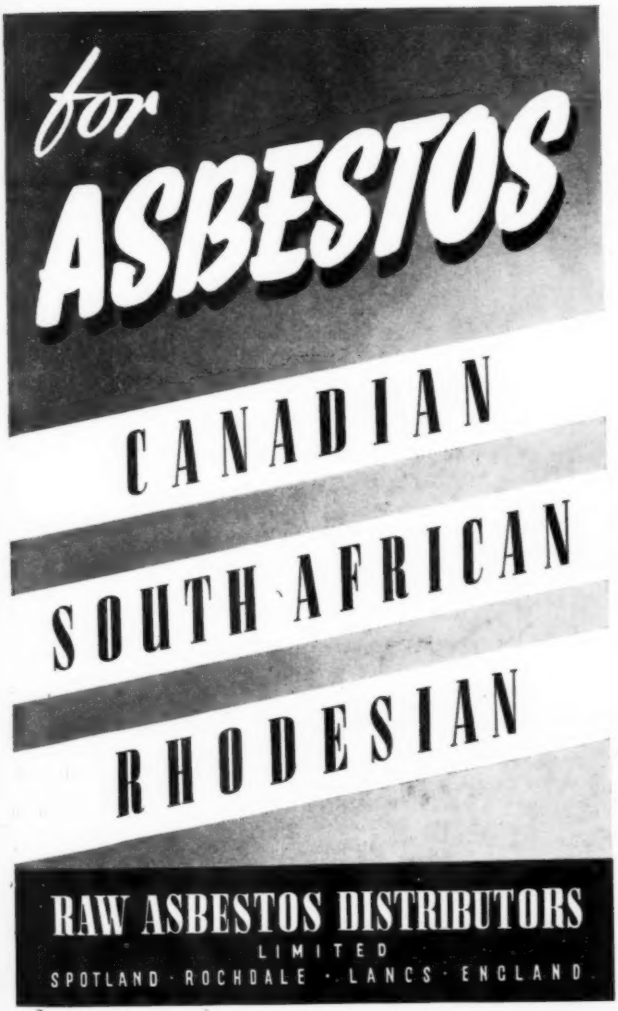


INSULATION—the logical medium to reach insulation contractors with your sales messages.

CANTOR PUBLISHING CO.

45 W. 45th St. New York 19, N. Y.

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NEWS OF THE INDUSTRY

BIRTHDAYS

Alvin Brown, Vice President for Finance, Johns-Manville Corporation, New York City, December 17th.

Paul Doud, Proprietor, Doud Insulation Co., Philadelphia, December 17th.

J. H. Brown, President, G. A. MacArthur Co., St. Paul, Minn., December 19th.

W. E. Harvey, Assistant Treasurer, Thermoid Co., Trenton, N. J., December 19th.

W. C. Gilbertson, Secretary, Southern Friction Materials Co., Charlotte, N. C., December 20th.

Harry C. Redstone, Secretary, Asbestos Distributors, Inc., Port Chester, N. Y., December 20th.

John P. DuBois, Vice President & General Sales Manager, Ehret Magnesia & Asbestos Co., Valley Forge, Pa., December 20th.

George N. and R. L. Clark, Clark Asbestos Co., Cleveland, Ohio, December 22nd.

Wm. Nanfeldt, Vice President, World Bestos Corp., New Castle, Ind., December 22nd.

Al Kevelson, Ace Asbestos Mfg. Co., Jersey City, N. J., December 24th.

Jacob P. Epstein, President, Empire Asbestos Products, Inc., Glendale, L. I., December 25th.

A. P. Smith, Secretary, Russell Mfg. Company, Middletown, Conn., December 25th.

Matthew J. Fitzgerald, President, Standard Asbestos Mfg. Co., Chicago, Ill., December 27th.

A. G. Newton, President, Rockbestos Products Corporation, New Haven, Conn., December 28th.

E. E. Tanguy, District Manager, Armstrong Cork Co., Baltimore, Md., December 28th.

Fred A. Mett, President, Powhatan Mining Corporation, Woodlawn, Baltimore, Md., December 29th.

William L. Keady, President, U. S. Gypsum Co., Chicago, Ill., January 5th.

C. E. Harwood, Sales Manager, Russell Mfg. Co., Middletown, Conn., January 5th.

L. A. King, Manager, Tulsa Branch, Kelley Asbestos Products Co., Tulsa, Okla., January 8th.

R. H. Chase, Vice President and General Manager, Plant Rubber & Asbestos Works, San Francisco, Calif., January 11th.

Thomas Murray, Manager Roofing Department, A. H. Bennett Co., Minneapolis, Minn., January 14th.

J. H. Nankervis, Vice President, Magnesia-Asbestos Insulation Co., New York City, N. Y., January 16th.

To all these gentlemen we extend congratulations and best wishes.

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• BLUE ASBESTOS

The Cape Asbestos Company, Ltd., is the world's largest supplier of acid-resistant blue crocidolite asbestos, and the only manufacturer operating its own mines. Inquiries solicited on:

MILLBOARD **YARNS**
ROVINGS **POWDER** **CLOTHS**
PROCESSED FIBRES
Unexcelled for use in
ASBESTOS CEMENT PIPES

• AMOSITE ASBESTOS

This fibre owing to its great length and bulk is unrivalled for use as an insulating medium in:

Asbestos mattress filler
85% Magnesia Insulation

The CAPE ASBESTOS CO. Limited

Morley House, 28-30 Holborn Viaduct, London, E.C.1.
FACTORY, BARKING, ESSEX

United States Sales Agent:

ARNOLD W. KOEHLER

415 LEXINGTON AVE. **NEW YORK CITY**

TELEPHONE—VANDERBILT 6-1477

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DR. SHAW HEADS ASBESTOS TEXTILE FELLOWSHIP

The Asbestos Textile Institute of Philadelphia, Pa., announces the appointment of Dr. Myril C. Shaw as Research Specialist to head the activities of their recently established Fellowship at Rutgers University. A long range, comprehensive program of research and development is contemplated, including the development of new and improved asbestos textiles, as well as a broadening of the fields of their application.



Dr. Myril C. Shaw,

Research Specialist

Asbestos Textile Institute

Photo—Rappoport Studios, New York

To his new assignment, Dr. Shaw brings a substantial background of research experience in the ceramic and high temperature fields. He is a Fellow of the American Ceramic Society of which he has been a member since 1928 and is a member of the Institute of Ceramic Engineers, as well as a registered professional engineer in the State of Ohio. Dr. Shaw's work will be done under the guidance of Dr. John H. Koenig, Director of the Department of Ceramics at Rutgers.

• • • —

THE RUBEROID CO. The Board of Directors on November 26th declared a year-end dividend of $1.00 per share on the capital stock of the corporation, payable December 20, to stockholders of record at the close of business on December 5th. Dividends aggregating $1.00 per share were paid previously during the year, making the total dividends $2.00 in 1946.

SOUTHERN FRICTION MATERIALS COMPANY, report that their replacement sales of brake lining for the month of October were the greatest in the history of the Company, according to its Vice President and Sales Manager, John O. Camp.

Indications are that the Company's automotive replacement sales for the year will be considerably ahead of any previous year. Barring further maritime strikes, the company expects its export sales to exceed any past record.

NATIONAL ASSOCIATION OF HOME BUILDERS lists several asbestos firms as using space in its 1947 Exposition; Carey, Celotex, Flintkote, Johns-Manville.

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FLINTKOTE APPOINTS NEW DIRECTOR OF RESEARCH

Dr. Warren L. McCabe, currently head of the Chemical Engineering Department, Carnegie Institute of Technology, Pittsburgh, Pa., will become Director of Research for The Flintkote Company on February 1, 1947.

Dr. McCabe will succeed Dr. John J. Stanko who has been serving as Acting Head of Flintkote's Research Department, having been brought here from the Coast for that purpose, and who, for reasons of family health, finds it essential to return to California.

Dr. McCabe's ten years' experience at Carnegie Tech as head of their Chemical Engineering Department, preceded by his work in the Department of Chemical Engineering, University of Michigan, plus his wide contacts with industry as an industrial consultant and his association with the National Defense Research Committee during the war where he worked on chemical warfare problems concerned with gas mask charcoal, well qualify him to head up Flintkote's research and product development work.

Dr. McCabe, who was born in Bay City, Mich., is a graduate of the University of Michigan with a Ph. D. degree in Chemical Engineering, and is a director of the American Institute of Chemical Engineering. In addition to many authoritative articles, Dr. McCabe is co-author with W. L. Badger of "Elements of Chemical Engineering" (McGraw-Hill Book Co.)

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L. L. COHEN DIES AT 55

L. Lewis Cohen, chairman of the board of Union Asbestos & Rubber Company, Chicago, New York and San Francisco, passed away at his home in suburban Highland Park, Ill., on October 25th. He was only 55 years old.



L. L. Cohen

Formerly president of the company he founded in 1918, Mr. Cohen became Chairman of the Board in 1941. Previous to the formation of Union Asbestos & Rubber Company, Mr. Cohen was associated with the Union Supply Company and the Union Pacific and Southern Railroads.

Under his leadership the Union Asbestos & Rubber Company has continually expanded and become one of the pacemakers in insulation in the railroad, refinery, industrial, marine and aircraft fields.

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J. C. VOILES APPOINTED PLANT'S EASTERN DIVISION MANAGER

J. C. (Jess) Voiles was recently appointed Division Manager of Plant Rubber & Asbestos Works, with jurisdiction over the entire East and Midwest territories. His headquarters are at 295 Fifth Avenue, New York City.



J. C. Voiles

With almost 15 years' experience—most of the time in responsible positions—at Plant Rubber, J. C. Voiles is thoroly familiar with the policies, products and personnel of the company.

Prior to his promotion, Mr. Voiles was Chief Engineer for Plant Rubber & Asbestos Works, in which post he applied his specialized knowledge on the technical aspects of heat engineering.

For years Mr. Voiles has been closely identified with insulation installations in the oil industry, power and chemical, and other process plants, and in ship building.

• • • —

INSULATING COMPANY OF NEW YORK, contractors and distributors for Plant Rubber & Asbestos Works 85% Magnesia Pipe Covering, and for Eagle-Picher Insulating Products, recently moved to larger quarters at 222 Conover St., Brooklyn, 31, N. Y. They were formerly located at 354 Pearl St., New York 7. Their new telephone number is Main 4-6022-3-4, Brooklyn.

FLINTKOTE CO. declared a dividend of 80c on the common, payable December 23 to stock of record December 10. This brings the 1946 total to $1.25 as 15c was paid in each of the preceding quarters. This compares with 90c in 1945 when 15c was paid in the first three quarters and 45c in December.

H. M. SHACKELFORD, Vice President of Johns-Manville Sales Corporation and Manager of Sales Production, for that Company, was elected a Director of the Association of National Advertisers at a recent meeting of that Association.

"COLUMBIT" is a trademark granted to the National Filter Corporation, New York City, for filtering material made of vegetable and other cellulose fibres including cotton and asbestos, used in the brewing, wine producing and similar beverage industries. Passed on December 3, 1946.

MANHATTAN RUBBER DIVISION of Raybestos-Manhattan, has won the National Victory Garden Award for the fourth consecutive year. The award this year was in the form of a certificate for "a genuine contribution to the National Victory Garden Program and service thus rendered the Nation."

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MOLLOY MACHINE CORPORATION, 1608 N. Milwaukee Ave., Chicago, 47, Ill., has recently issued an 8 page folder illustrating their "Woolmaster" insulation blowing machines. Copy may be obtained by written request to the above firm.

ASBESTOS CORPORATION LIMITED recently declared an extra (year-end) dividend of 30c to accompany the regular dividend of 20c for the final quarter of 1946, making the total disbursements in 1946 $1.40, the same as in 1945.

U. S. GYPSUM CO. Directors have authorized construction of a large gypsum plant at Sigurd, Utah. The new plant, 130 miles south of Salt Lake City, is to be located on 920 acres of extensive deposits of gypsum purchased by the company in 1936.

UNION ASBESTOS & RUBBER CO., reports sales for the quarvegetable and other cellulose fibres including cotton and as- $94,821, or 20c a share. For the nine months sales were $3,946,743, with net income of $287,289, or 60c per share.

PATENTS

This information obtained from the Official Patent Gazette, published weekly by the U. S. Patent Office, Washington, D. C.

Copies of patents can be obtained by sending 25c (in coin) to The Commissioner of Patents, Washington, D. C., giving the patent number, date issued, name of patentee and name of invention.

Friction Facing Product. No. 2,408,430. Granted on October 1, 1946 to Francis J. Lowey, Bay Village and Charles H. Tower, Cleveland, Ohio, assignors to the S. K. Wellman Co., Cleveland, Ohio. Application April 4, 1944. Serial No. 529,490.

Friction brake and clutch facing material comprising sintered powdered material comprising a composition of copper as the major ingredient and tin, iron, silica, graphite and molybdenum sulphide as the minor ingredients, said molybdenum sulphide being between 3 and 12% of the composition, said friction material being characterized by high coefficient of friction and low fade and the coefficient of friction with increasing slipping speed.

Insulating Covering. No. 2,409,249. Granted on October 15, 1946 to George B. Brown, Martinsville, N. J., assignors to Johns-Manville, New York City. Application May 22, 1941. Serial No. 394,592.

An insulating covering comprising a plurality of plies of corrugated paper with each ply including corrugations of different widths, the corrugations and each ply extending in substantially the same direction and oblique to the longitudinal dimension of the covering but in predominantly non-nesting relationship with the corrugations of adjacent plies.

Molded Basic Magnesium Carbonate. No. 2,409,297. Grant-

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ed on October 15, 1946 to Alan P. McGarvey, Manheim Township, Lancaster Co., Pa., assignor to Armstrong Cork Company, Lancaster, Pa. Application May 1, 1942. Serial No. 441,380.

In a method of making molded basic magnesium carbonate compositions, the steps of preparing a slurry of magnesium compound selected from a group consisting of magnesium oxide and magnesium hydroxide in water, the initial concentration of the slurry being such that there are from approximately 9 to approximately 14 parts by weight of water for each part by weight of magnesium compound based on its MgO content, introducing therein carbon dioxide gas while maintaining the said slurry at low temperatures below 100° F. until substantially all of the said magnesium compound is converted to slow setting crystals generally represented as normal magnesium carbonate, thereafter forming said slurry of slow setting crystals in water or produced into the desired shape and heating the slurry to cause it to set.

BOOK LIST

Asbestos Mining Methods. By C. V. Smith. (Reprint) 16 pages. 25c per copy, discount in quantities of 50 or more.

Milling Asbestos. By J. C. Kelleher. (Reprint) 16 pages. Companion article to Asbestos Mining Methods. Both should be in every Asbestos Library, 25c per copy, discount in quantities of 50 or more.

The Asbestos Factbook, 16 pages. Information in compact form on origin, facts, locations, uses, analyses, qualities, 10c per copy.

Canadian Chrysotile Asbestos Classification. Including latest Quebec Testing Method. 30c.

Twelve Estimating Tables, with Chart. Convenient in figuring flange fittings and other areas. $1.00 per set.

Manual of Unit Prices (for figuring pipe covering and blocks) 30c per copy postpaid.

Processing Asbestos Fibres. 8 pages. (Reprint) 25c per copy

Tests for Cotton Content. 4 pages (Reprint) Describing several methods of testing asbestos textiles for cotton content. 10c per copy.

Chart—Dollars Cost of Uninsulated Pipe. (Reprint) 20c each.

Asbestos: A Magic Mineral, by Lilian Holmes Strack. Written especially for school children but every Asbestos Library should have a copy. $1.00 per copy. (This book has been out of print but is now again obtainable.)

Order any of the above from "ASBESTOS", 17th Fl., Inquirer Bldg., Philadelphia 30, Pa.

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CURRENT RANGE OF PRICE

As of December 10, 1946

Canadian—	Per Ton (2000 lbs.) f.o.b. Mine
Group No. 1 (Crude No. 1)	$800.00
Group No. 2 (Crude No. 2; Crude Run-of-Mine and Sundry	$275.00 to 495.00
Group No. 3 (Spinning or Textile Fibre)	155.00 to 286.00
Group No. 4 (Shingle Fibre)	75.00 to 102.50
Group No. 5 (Paper Fibre)	52.50 to 59.00
Group No. 6 (Waste, Stucco or Plaster)	39.00
Group No. 7 (Refuse or Shorts)	17.50 to 34.00
Vermont—	**Per Ton (2000 lbs.) f.o.b. Mine (In U. S. Funds)**
Shingle Stock Fibres	$75.00 to $83.00
Paper Stock Fibres	52.50 to 59.00
Waste	39.00
Floats	24.00
Shorts	18.50 to 35.00

Note: Crude Run-of-Mine (Canadian) refers to a crude asbestos produced in certain mines where Crude Fibre is not graded into regular No. 1 and 2 Crude. Crude Sundry refers to certain odd lots of off material which do not conform to the regular standards of No. 1 Crude or No. 2 Crude.

ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the Commercial and Financial Chronicle. No guarantee made as to their correctness).

		November 1946		
	Par	Low	High	Last
Armstrong Cork Co. (Com.)	np	43½	49	48½
Armstrong Cork Co. (Pfd.)	np	97	106	104
Asbestos Corp. (Com.)	np	25	28	28
Asbestos Mfg. Co. (Com.)	1	3	3¾	3⅛
Celotex (Com.)	np	23¼	25⅝	25⅝
Celotex (Pfd.)	20	20⅛	26½	21
Certainteed (Com.)	1	16¼	19⅛	18
Flintkote (Com.)	np	25½	30⅞	30½
Flintkote (Pfd.)	np	106½	111	107
Johns-Manville (Com.)	np	121	130	126
Johns-Manville (Pfd.)	100	115	125	120
Raybestos-Manhattan (Com.)	np	33¾	36½	34¾
Ruberoid (Com.)	np	48	55	54¾
Thermoid (Com.)	1	10¼	11¾	10¾
Thermoid (Pfd.)	50	50¼	58	56½
U. S. Gypsum (Com.)	20	104	113½	113½
U. S. Gypsum (Pfd.)	100	187	195½	194½
U. S. Rubber (Com.)	10	48½	59¼	51
U. S. Rubber (Pfd.)	100	140	163	146

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AFTERTHOUGHTS

¶ Our November number mentions on page 18 the British report on Asbestos Processes in Germany. We are now told that the British report covers the whole asbestos industry instead of just the textile division. The British investigation team consisted of Messrs. Blakeley and Gaze of the Cape Asbestos Company and Messrs. Dawson and Henderson of Turner-Newall.

¶ The article on developments in asbestos clothing (see page 10) by Edison L. Wheeler, will be followed within a month or two by a somewhat similar article on developments during the war years in England.

¶ We read in a Winnipeg (Can.) paper that rainbow-colored kitchen towels made from a new moisture-absorbing material that is 20% asbestos fibre, are now being manufactured. Will the manufacturer please contact us sending full descriptions?

¶ Ed Sullivan's column in the New York Daily News (October 21st issue) contains the following: "In spectacularly successful direct vision heart operations, Dr. Claude S. Beck, famed Western Reserve neuro-surgeon, uses powdered silicate of asbestos, as a heart abrasive, to form new blood vessels." Could be that this is the same type of operation referred to in our July 1943 issue, page 18.

¶ Convention and Exhibit of the National Association of Home Builders, will be held in Chicago, February 23 to 27. Further information may be obtained by writing the Association at 105 S. LaSalle St., Chicago, 3, Ill.

¶ A new Trade Mark Law was passed by the United States Congress and signed by President Truman on July 5, 1946, *effective* July 5, 1947. It contains interesting and drastic changes. Further data concerning it can be had by contacting the National Trade-Mark Company, Munsey Building, Washington, D. C.

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[1]New subject introduced in 1946, therefore inclusion of 1936 item.

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Sept.	1946—14	Asbestos "Pans"
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THERE will be few among manufacturers to lament the passing of the year 1946. We are grateful to our many friends in industry who displayed a sympathetic understanding of our many problems during the past 12 months.

We look forward to 1947 with renewed confidence. We will continue to serve the trade to the best of our ability, within the limitations and restrictions imposed upon our efforts by material shortages and other handicaps.

RAYBESTOS-MANHATTAN, INC.

Asbestos Textile & Packing Division

Manheim, Pa. **North Charleston, S. C.**

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