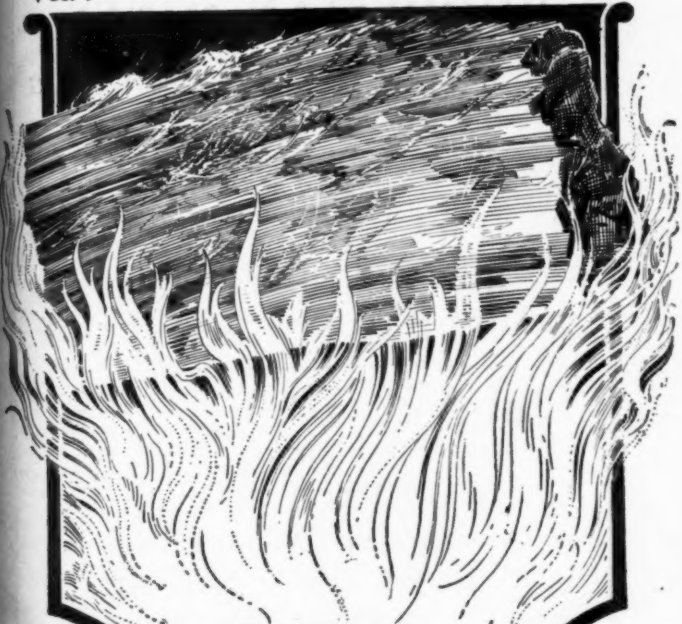
ASBESTOS

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Vol. 9 OCTOBER 1927 No. 4



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A MONTHLY MARKET JOURNAL

DEVOTED TO THE INTERESTS OF THE ASBESTOS AND MAGNESIA INDUSTRIES

A. S. ROSSITER - - - EDITOR

PUBLISHED BY

C. J. STOVER

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The Lotz Asbestos Company, Insulation Engineers and Contractors of Hartford, Conn., won second prize—$60.00—for their float (shown in the accompanying photograph) in the Parade of the Connecticut State Fair, held during the week of September 5th.

The other photo shows John Lotz, Jr., (at the extreme right), President of the Lotz Asbestos Company, returning to the State Fair Treasurer, the Sixty Dollar check, as a donation to the expense of the Mardi Gras which was the closing feature of the Fair.

Mr. Lotz is a sincere booster of Asbestos as he is of his State's Fair.

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Avoid Metal to Metal in Oven Construction

By H. C. Charles.

The practical man in charge of baking operations, whether it be bread, enamelling or any one of a dozen other industrial operations, gives scant thought to oven construction.

The oven with which he has been provided is either good or poor, depending upon its construction, insulation, and strength to withstand the usage given it. He gages the insulation efficiency by the temperature around the outside of the oven. He estimates its effectiveness by the product it turns out. He weighs its mechanical strength by its appearance after a period of use. If there is excessive heat around the exterior of the oven he criticises the insulation. If the product is poor or if it requires more time per batch than he thinks it should, according to his past experience, he criticises the design of the heat chamber and the distribution of the heat. If the walls warp or the doors increase in difficulty of manipulation, he criticises its mechanical strength.

In other words he is not a designer nor an engineer and does not presume to know how the oven is to be constructed in order to provide the right sort of operation. He leaves this phase up to the designer and engineer.

It is quite evident, therefore, that the engineer can learn much by contact with the shop man,—by listening to his troubles with an open mind, by weighing each criticism and carefully gaging its worth. Too often such criticisms are passed off as being the wailings of an eccentric person; too often the critic is looked upon as being a trouble finder with an excess of imaginative qualities, but as a general rule, such troubles are more real than imaginary.

Often there is sufficient ground for criticism of the

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effectiveness of the insulation. "But that wall is insulated," says the designer of the equipment. "It don't make any difference," replies the shop foreman, "The insulation used is no good. Just place your hand on these sheets. They're hot—too hot to hold your hand on them."

The shop foreman is correct. The sheets are hot and there is but one way for them to become so, and that is from the inside of the oven. The heat is picked up by the atmosphere and the room temperature is increased considerably thereby. This is why the foreman is kicking, perhaps. True, fuel is being wasted but the shop man does not think particularly of the fuel; he does think of his employees who must work near the oven. During the winter very little is said about this excess heat but in the summer time—well it's different.

It is an interesting but sad experience to note how many ovens incorporate good insulation in their construction only to be peppered full of bolt holes and interconnecting metal between the two insulation retainer sheets. Brick walls are seldom penetrated with steel, but high efficiency insulation does not present the barrier that brick does. It is easy to penetrate and the old story about taking the path of least resistance is familiar enough to the average designer.

Let us examine a few methods of insulation as applied to oven construction. In recent years several important patents have been taken out on the joint. The joint between adjacent sections of the oven is a very important element of the oven and it is by way of these joints that most of the heat noticed by the shop man finds its way to the outside.

A method used by many designers in the so-called "home made oven" is illustrated in Figure 1. It is a very simple joint, comprising two steel sheets lapped sufficiently to permit thru bolting, thus holding the sheets and insulation in place. This method is as inefficient as it is simple. Assuming that the temperature within the oven is 600 degrees and that the temperature without is 70 degrees, the bolt head will be approximately 545 degrees F. Obviously, this is enough to burn the hand. The outside sheet is in direct contact with the underside of the bolthead, therefore

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Lockland, Cincinnati, Ohio

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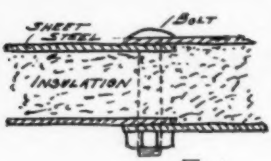


FIG. 1

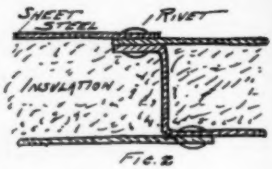


FIG. 2

a considerable section of the sheet about the bolt head will be hot. The radiation to the outside atmosphere is considerable, resulting in uncomfortable working conditions about the oven as well as fuel losses within.

Another common method used in the "home made oven" is shown in Figure 2. This comprises folding the sheets so that there will be a thickness of the steel sheet at the joint with sufficient lap to rivet to the adjacent sheet. It is surprising, perhaps, that this method results in less heat loss than that shown in Figure 1. The sheets used are thin, therefore the cross sectional area is small as compared with the bolts where the spacing of the latter is sufficient to provide a strong joint. But, as shown in Figure 2 the thin sheet in the joint not only connects the inner and outer sheets together but at most of the joints this sheet is the inner sheet or the one of higher temperature. The temperature of the outer sheet all along the joint will be nearly that of the inner sheet. Not at all economical.

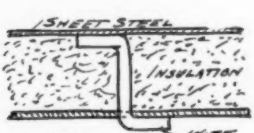


FIG. 3

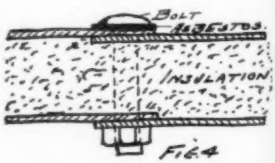


FIG. 4

Still another method is shown by Figure 3. This comprises retainer sheets and a layer of insulation between. The joints of adjacent sheets are butt welded. In order to tie the sheets together, a wire is welded to the inside of the

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Johns-Manville

CORPORATION

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inner sheet and then run thru a hole in the outer sheet. The end is bent back against the outside surface of the outer sheet and welded after being drawn tight. These wires are usually ten gauge and being small do not conduct much heat. The outer end, however, will be nearly as hot as the inner end and, being in contact with the outside sheet, will conduct considerable heat thru the wall. Being small in cross sectional area there must be a large number of wires used, so that the combined area to obtain the same mechanical strength as the method shown by Figure 1, is almost equal to the bolts.

There are a number of modifications of these three methods in use, but the oven specialists have avoided them in general. To the average observer perfect insulation of the oven may seem unwarranted. For some processes this opinion may be justified. It depends on whether uniformity of heating is essential coupled with the necessity to reduce fuel costs and maintain comfortable working conditions above the oven. With a small added investment in the oven structure, any one of these methods can be improved to a considerable extent.

Take, for example, the bolting method. Figure 4 shows how, with small asbestos washers placed beneath the bolt head the contact between the bolt heat and the outside sheet is broken and the amount of heat transmitted to the outside sheet is materially reduced. It is surprising to find the bolt head hot and the sheet decidedly cool right next to it where the insulation washers are used.

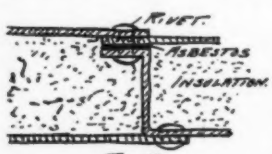


Fig. 5

Figure 5 shows a further improvement, a sheet of asbestos being placed between the steel sheets as shown in Figure 2. The contact between the inner sheet lap and the outer sheet being broken, there exists a dead end which increases in temperature to that of the inside of the oven and remains so without liberating this heat to the outside sheets or the atmosphere. A sheet of asbestos does the trick.

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Miners and Shippers of

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CRUDES and FIBRES

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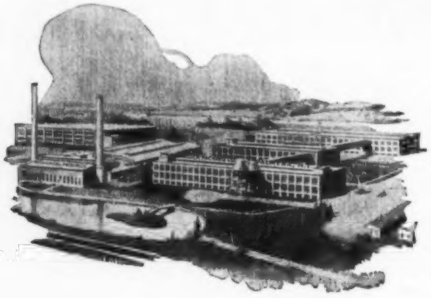
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The Garlock Packing Company

Celebrates Its Fortieth Anniversary.

During September The Garlock Packing Company celebrated its fortieth anniversary.

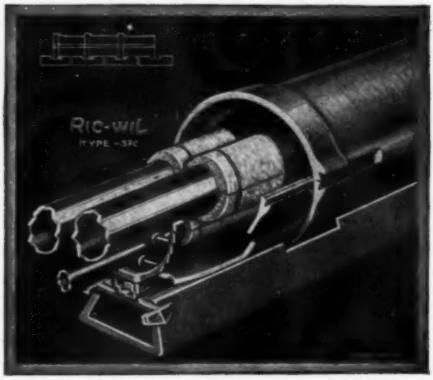
The Company was born forty years ago in the historic village of Palmyra, N. Y., along the bank of the old Erie Canal. When established the personnel consisted of three persons who obtained orders from the various saw mills located in the vicinity, then returned to the small plant and manufactured the packing and later made personal delivery.



Because of its steadfast policy to manufacture Mechanical Packings of only the highest quality and maintain a Packing Service to its various customers, the Company has grown from the small beginning until at the present time it has over seven hundred people in its employ and is the largest exclusive manufacturer of Mechanical Packing in the world.

The manufacturing facilities of the Company's general factories located at Palmyra, N. Y., consist of a complete asbestos textile mill for spinning yarns and weaving fabrics; a rubber manufacturing plant equipped with the

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We cooperate with contractors and pipe covering manufacturers. Layouts, estimates, installation instructions, etc., gladly furnished.

The Ric-wiL Co., 1571 Union Tr. Bldg, Cleveland, O.

RIC-WIL
UNDERGROUND CONDUIT

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ARIZONA



AFRICA

E. SCHAAF-REGELMAN

220 Broadway

New York, N. Y.

Crude -:- Spinning Fibre
Shingle Stock

Owning and Operating

REGAL ASBESTOS MINES, Inc.

Producers of

Arizona Asbestos

European Head Office
Merckhof
HAMBURG
Germany

IMPORT

EXPORT

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latest machinery; a braiding plant and metal packing division consisting of foundry and machine shop. In addition to the above, branch factories are operated at Birmingham, Denver, San Francisco and Los Angeles. Products for distribution in Canada are fabricated at its plant in Hamilton, Ont.

The well known Garlock Mechanical Packing Service is dispensed under the supervision of the General Offices at Palmyra, N. Y., thru twenty-two district sales offices located in industrial centers of the United States, six Canadian sales offices and Export Department with Atlantic Coast Division in New York City and Pacific Coast Division in San Francisco, and the Export Trade handled thru distributors located in every section of the globe.

The Company manufactures a complete line of rubber, asbestos, flax, jute and mechanical packings, also pump valves, corrugated matting, condensor tube cleaning plugs and other asbestos and rubber mechanical goods.

The active business of the Company is under the direction of Geo. L. Abbott, Vice President and General Manager and every effort is being made on the part of all the officials to produce Mechanical Packings that will take care of every known packing condition in this era of high speeds and high pressure. Its Engineering Departments and Physical, Chemical and Experimental Laboratories are continually working on packing problems which face the development engineer of today.

We are in the market for

RHODESIAN AND CANADIAN ASBESTOS

Chrysotile — Blue — Amosite

E. GROSS & CO., Inc.

Hartford, Conn. (Main Office)

200 Fifth Avenue, NEW YORK CITY

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The Asbestos Industry In Prieska

(Excerpt from the July 16th issue of the South African Mining Journal).

The one bright spot in the otherwise depressing outlook of drought conditions in Prieska and the surrounding district is the asbestos industry. The present output from the district is at the highest level so far known, tho the proportion of long fibre is undoubtedly less than was the case a few years ago. The demand is good, and local prices are steady at £24 per long ton for short fibre, £30 for No. 2 grade, and £60 for No. 1 grade delivered at Prieska station. It is very difficult to say how these prices compare with what would be in other commodities called the "market price"; there does not seem to be any free market in blue asbestos, and London prices, as given in the "Standard Bank Review," differ extremely from the Johannesburg prices as quoted in the "S. A. Mining Journal." So far as one can judge, we in Prieska are obtaining a very good price for the short grade; as for the longer grades, the local price is on the low side, but after all the mainstay of the producer is the former article, and if he can obtain full value for that, he may be well advised to accept somewhat under full value for his few bags of longer stuff.

Many persons—farmers, traders and others—have of late months decided to try their hand at the mining of blue asbestos. Like alluvial diamond digging, it does not require much capital to start the work. Prieska Commonage is now dotted over with workings, and hardly a farm for miles around has not got a few "boys" at work. Many undertook the work with the most extravagant notions of the profit to be expected, and now, after a few months' trial, they know a good deal more about Asbestos than they did before, and in some cases have paid heavily for the knowledge. There are only one or two firms doing any actual exporting or marketing (the chief being, of course, the Cape Asbestos Co., Ltd., and practically all the smaller producers sell under contract to one or other of these firms. It is almost impossible for

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Asbestos Corporation Limited

The Largest Producers of Raw Asbestos in the World

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Asbestos Fibre Mines, Black Lake

Black Lake Asbestos & Chrome Mines

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Phillips Square - Montreal

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THETFORD MINES

Quebec, Canada

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a man whose output is five tons or less per month, of mixed grades to sell direct to overseas firms, nor can he usually wait weeks or months for his money; by selling locally he obtains spot cash, while his individual lot of fibre is mixed and graded with the others into a far more uniform product.

The present market for blue asbestos has been built up on the physical properties of the material—its tensile strength, hardness and resiliency. In these qualities the Prieska product known in England and on the Continent of Europe as "Cape Blue" stands unrivalled; for "naval cloth" used for protecting ships' boilers, the very dark blue variety, known locally as "Spijker draad" is preferred. Unfortunately the supply of this quality is far less than the demand. Some American buyers seem to prefer the softer and more "woolly" blue asbestos obtained from the more northern localities; it has not the strength nor the elasticity of the Prieska product, but no doubt has advantages where certain types of machinery are used in the manufacture.

The October issue of the Asbestos Worker, a monthly magazine published by the International Association of Heat and Frost Insulators and Asbestos Workers, contains the Monthly Coal Saving Table which was worked out some years ago by the Mellon Institute of Industrial Research for the Magnesia Association of America.

The Bureau of Mines, Department of Commerce of the U. S. Government has just issued a brochure written by Oliver Bowles, commenting on the production and market of Asbestos during 1926.

A client of this office has asked us to help him dispose of 200 tons of Brown Amosite (Crude and Fiberized.) We will be glad to hear from anyone interested.

TAPE
AND LISTINGS

Write For Samples and Prices
ATLAS ASBESTOS CO.
NORTH WALES, PA.

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ASBESTOS

Canadian Crude
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White Rhodesian
Yellow or Blue
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ASBESTOS LIMITED
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FACT AND FANCY

An Overall View.

Sometimes it pays to stand off and get an overall view of any situation. Let us try to get such a view of the situation in the Asbestos Industry.

Several factors are vitally affecting the market, particularly the raw material market.

We learn from statistics of production that Rhodesia is producing less material (and this means less spinning material as Rhodesia produces little or no short stuff) this year than last.

We know that one Canadian producer of Crude is closed down and has been all summer, for repairs. Another mine frankly states (See our September number) that they will produce less spinning material in the next several months than they have been doing.

Russia is coming into the American market but generally speaking, imports of Russian by America curtail by just that much the Russian used by European countries, which must therefore naturally be replaced by Canadian or African material.

On the other hand the demand for Crudes and Spinning Fibres is continually increasing. The constantly increasing use of the automobile for both daily business and touring, the brake testing campaigns which mean more replacement business in the brake lining field, and now Ford's new car which will not only use asbestos lining instead of the cotton transmission lining formerly used, but doubles the amount used because the new Ford (so it is said) will have four brakes instead of two—all these factors spell increasing brake lining business and, as a direct result, increasing demand for spinning material.

Undoubtedly prices will advance and this will enable Arizona to come to the rescue and help out to some extent but at the present time it is doubtful whether Arizona is equipped to supply all the deficit.

Truly a nice combination of circumstances, of interest to every member of the Asbestos Industry.

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NORRISTOWN AIRCELL

A Diamond  *Product*

Manufactured
to produce Higher Quality.

Sold
to make Satisfied Customers.

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Territory expansion allows us to consider additional distributors for our complete insulation line. Write us for our interesting proposal.

Norristown Magnesia & Asbestos Company

Norristown, Penna.

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A New Legend.

Most of us are familiar with the many times told legends of Asbestos—the incident of Charlemagne's table-cloth, the use of asbestos wicks by the vestal virgins, etc., etc.

Not often do we hear a new one these days but, here is another, which has just come to our attention.

About a hundred years ago a Frenchman, by the name of Chabert, determined to prove to his own satisfaction, and interested friends, the efficiency of asbestos. He therefore clad himself in an asbestos lined robe and entered an oven along with a steak. In twelve minutes, so the story goes, the steak and M. Chabert emerged, the former cooked, if a trifle overdone, the latter uncooked, if a trifle hot and bothered. The Frenchman is said to have won a prize for his exploit.

Needed Railroads in Asbestos Areas.

Undoubtedly the need for railway connections to the Amianthus area in the Barberton District of the Transvaal, is a pressing one and the Government has realized the need to the extent of surveying a route and estimating the cost as £119,000.

It is suggested, however, that owing to the many present demands on the Government's resources the Amianthus Company (owned by Turner Brothers Asbestos Company of Rochdale, England) should advance the initial capital, this to be refunded in the course of years.

The Company is said to be considering the proposition, as well as an alternative one of erecting an aerial transportation system which would dispense with the railway trouble altogether.

The increasing demand for Asbestos Fibres appears to make either project desirable from the viewpoint of the Asbestos Industry.

Mentioned in Printer's Ink.

We are glad that the very nice write-up in a recent issue of Printer's Ink, concerns an advertising idea of a company affiliated with the Asbestos Industry.

The H. H. Robertson Company, Pittsburg, Pa., recently conducted a direct mail campaign, which consisted

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AMERICAN ASBESTOS COMPANY

Manufacturers of
Asbestos Textiles

NORRISTOWN, PA., U. S. A.

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

WRITE FOR PRESENT PRICES

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principally of 8½ by 11 inch folders which it was desirable to mail flat. They were not heavy enough to mail without a supporting cardboard or stiffener.

All of us have received mail matter of this sort, a beautiful poster-like sheet, bringing to us its advertising message, and invariably there is included the plain, unattractive piece of gray or tan cardboard which, while it serves a useful purpose, detracts from the general appearance of the advertisement.

The Robertson Company decided to put this stiffener to work. They manufacture Robertson Protected Metal, a very efficient corrugated roofing material, consisting of a steel sheet coated with layers of asphalt, asbestos felt and waterproofing material. The stiffener was therefore so cut and printed as to resemble a piece of this roofing, showing the various layers, with an insert containing an advertising message.

One wonders which attracted the most attention—the originally designed piece of advertising or the humble stiffener in its gala dress.

Japan and South African Asbestos.

The Department of Commerce and Industry of Japan recently sent T. Sagawa to South Africa, to investigate the possibilities of the South African market for overseas trade.

Japan uses many asbestos products but Mr. Sagawa hopes to increase its use materially, and particularly stresses the suitability of Asbestos Boards for the building of the light type of Japanese houses.

Not only would the material be efficient from a building viewpoint, but being non-inflammable would be highly desirable for use in a country where earthquakes are not an unusual occurrence.

The French Tariff Wall.

The French Tariff Wall is said to increase the cost of asbestos brake linings in France tremendously. A house selling asbestos brake linings at 36 francs a kilogram must now pay 48 francs duty per kilogram instead of 5.88 francs as before.

So far as we can learn, asbestos brake lining is the only asbestos article seriously affected.

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Allbestos Corporation

Quality Brake Lining
Textile Specialties

Asbestos
Yarns, Roving
Cord and Cloth

Manufactured from the raw materials by

Allbestos Corporation

PHILADELPHIA, PA.

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The Distribution of Asbestos

VI. Trade Channels.

Sometimes we are asked by outsiders (meaning those not connected with the Asbestos Industry) thru what trade channels asbestos is distributed, and we are forced to confess that the distribution of asbestos appears to be rather hit or miss.

In some cases the raw material is sold thru brokers, in others by salesmen direct from the mine, some mines have sales agents, and some of the mines are owned by the manufacturers themselves, which means that the material goes direct from the mine to the manufacturing plant.

In a few cases the mines sell direct thru their own salesmen and have agents also, which would appear to be an arrangement only possible in an erratic industry like asbestos. There are, of course, understandings between these mines and their agents, so that the mine keeps away from certain business taken by the agent, and the agent in turn, is supposed to keep off certain other customers which buy direct from the mine; or perhaps the mine sells the higher grades of fibre and the agent the lower ones or vice versa. Why such an arrangement, or lack of it, does not do more harm than it does, is an interesting question.

As a matter of fact, these "wheels within wheels" made it difficult for the Canadian mines to come to satisfactory merger arrangements a year or so ago, and were accountable perhaps more than anything else for the delay in consummating the merger.

Since the merger, however, there is seen a tendency to eliminate the agents and handle sales thru direct sales representatives.

Several years ago there was a movement instituted among the Canadian miners, to handle all sales thru one huge sales company, and in so small and compact an Industry as Asbestos, this would seem capable of accomplishment with very great benefits resulting to both miner and customer. The movement fell thru, the Canadian

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Asbestos Yarn Machinery

We wish to call to your attention that we can supply asbestos yarn manufacturers (and have for many years) the following machines:—

Automatic Card Feeds

Breaker and Finisher Full Roller Cards

Camel Back Feeds

Derby Doublers

Condensers

Spinning Frames

Ring Twisters

Flyer Twisters

WHITIN MACHINE WORKS
Whitinsville, Mass.

Charlotte, N. C. **Atlanta, Ga.**

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merger took its place and to some small extent accomplished the results which the sales company set out to obtain, but can never hope to see the very great benefits which would result from an independent sales company selling all asbestos crudes and fibres from any and all countries on the globe.

As it is, brokers compete with miners and miners with brokers, and all of them compete with the manufacturer who owns his own mine. The result is that manufacturers have varying raw material costs, which means varying selling prices and in many cases the cutting of prices below cost figures by the manufacturer who was not fortunate enough to get, in one way or another, a low price on his raw material. To some extent the merger did alleviate this rather hectic condition, and it is even possible that the merger of the Canadian mining interests has had a wholesome effect on African producers, because there has been some advance in the prices of African fibres.

Manufactured Asbestos.

In the case of manufactured goods each division of the industry has its individual outlets. The four large divisions seem to be general textiles, paper, millboard and insulation, brake lining, shingles.

Seldom are the whole four handled by one contractor—in fact there are only a very few large distributing companies which handle everything in asbestos.

It would, in fact be difficult to handle all the lines without a very large organization, first because the selling points are so many and various and second, and most important, because the materials go into widely differing fields. The textile salesmen, for instance, would need a very much different line of knowledge than the brake lining salesman. Insulations and shingles, which are sometimes grouped together, go to the building trade, textiles and packings to the industrial, brake lining to the automotive—four entirely different groups where even the knowledge necessary to sell is very different.

The distributing channels therefore, for manufactured asbestos goods are: First, the large distributing house

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which sells everything asbestos with other lines included, but selling them mostly to the small contractors or distributors where peculiar knowledge of the points of advantage of material is unnecessary. The textile distributor, who sells textiles and packings, mostly to mill supply houses, large industrial plants, railroads or other large organizations is second on the list. Third, the insulation contractor who handles all kinds of insulation and in some cases buys the asbestos paper and makes up his own air cell covering; fourth, the automobile jobber who handles brake lining, and fifth, the contractor or roofer, who handles asbestos shingles and corrugated sheathing, and possibly also asbestos roll roofing.

Besides, large quantities of many of the materials are sold direct. This is especially true of yarn and cloth, the spinners and weavers selling direct to the manipulators, who weave the yarn into tape for brake lining, or into cloth for the folded and stitched variety or for gaskets and packings. Brake Lining is also sold direct to the automobile manufacturers in large quantities, altho sometimes these sales go thru a branch office or territorial representative. Paper is sold to the manipulator to make up into air cell or other coverings; corrugated sheathing is sold direct to large operations, or large industrial plants, which sometimes use many carloads of the material.

The trade channels in the manufactured product end of the asbestos industry seem to be much better defined and more logical than in the raw material end.

Steady Market For Asbestos Waste

Always in the market for all kinds of

ASBESTOS WASTE — car lots or less

Send samples stating quantity.

If you are in need of waste will mail sample of what we have to offer.

LOUIS LEONARDIS 15 Park Row NEW YORK CITY

Warehouse: Newark, N. J.

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MARKET CONDITIONS

The general situation is not exceptionally encouraging. Business is only fair in most sections of the country. The Fall pick-up is not up to expectations, or the average of other years.

The motor industry picked up some, and the same may be said of steel, with indications of doing well in this last quarter of the year. Building shows moderate increases over previous months.

Asbestos.

The raw material situation is rather fully discussed elsewhere in this issue. Our New York correspondent, E. J. Wilson, comments on the raw material market as follows:

"No particular change can be noted in the shipments of asbestos from the various sources of supply. The mines are all very active and production well maintained. Shipments are heavier on all grades. Prices for 1928 delivery are higher but in general all offers from the mines have been accepted without much resistance."

ASBESTOS S.V.K. ST-NICLAAS CEMENT

TRADE MARK

ASBESTOS-CEMENT SHINGLES CORRUGATED SHEETS AND LUMBER,

ARE USED EXTENSIVELY BY THE BELGIAN RAILWAY AUTHORITIES & WAR DEPARTMENT. THIS IS PROOF OF THEIR QUALITY.

L. Scheerders-Van Kerchove,

St-Nicholas-Waes Belgium

QUOTATIONS, LITERATURE and SAMPLES SUBMITTED TO ANYONE INTERESTED.

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Manufactured Products.

The Insulation Market, particularly 85% Magnesia and other types of high pressure covering, show nicely increasing volume from month to month and the factories are all reasonably busy. Prices are firm.

Paper and Millboard got a seasonal bulge recently but so far this division has not gotten into its regular fall stride. Prices, however, are fairly steady.

The Paper Stock situation is said to be improving, it being reported that the mine stocks of paper and millboard fibres are rapidly decreasing.

Brake Lining volume is good, but prices are reported generally to be very unsatisfactory.

It is a little hard to understand the general textile business. With an apparent scarcity of Crude and very firm, in fact somewhat higher prices for Crudes and Spinning Fibres, the competition among the spinners for yarn and yarn product business, is very keen and it is claimed rather generally that prevailing prices are not profitable. This latter fact is probably due to the considerable surplus of Asbestos Spinning and Weaving machinery which is not in production.

Shingle business is increasing rapidly, new plants being started thruout the country at various strategic points and much interest being shown in the distribution of shingles by large contracting or distributing firms. The market is apparently fairly steady.

The final Report on Mining Operations in the Province of Quebec during the Year 1926 has just been received. From this we note that the total value of Mineral Production in Quebec during that year was $25,750,463; Asbestos, with a value of $10,095.487 or over 39% being included in that figure.

The New York Automobile Show will be held at the Grand Central Palace, January 7th to 14th inclusive, and the Philadelphia Show at the Commercial Museum from January 14th to 21st inclusive. The Chicago Show dates are January 28th to February 4th.

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Job _____ Class of Piping _____

Sheet No. _____ Plan No. _____ Spec. Page _____ Par. _____

½	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6	7	8

9	10	12	14	16

Use this Slip for ONE Job Only

Contract No. _____

CHECK CONTRACT THIS TIME APPLIES ON

Steam Contract No. _____

Plumbing " " _____

_____ " " _____

_____ " " _____

_____ " " _____

TIME SLIP

CHAS. S. WOOD & CO., Inc.

37-51 LOMBARDY PLACE, NEWARK, N. J.

Work at _____

For Week ending Wednesday _____ 192

Time Slips must be in the office first mail Thursday morning of each week.

NAME OF WORKMAN	HOURS WORKED REGULAR TIME						OVERTIME						TOTAL			EXPENSES		TOTAL AMOUNT	
	Thur	Fri.	Sat	Mon	Tues	Wed	Thur	Fri	Sat	Mon	Tues	Wed	Hours	Rate		$	Cts.	$	Cts.

Approved _____ Checked _____ Entered _____

Foreman _____

(OVER)

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CONTRACTORS AND DISTRIBUTORS PAGE

TWO HANDY FORMS USED BY CHAS. S. WOOD & CO.

Take Off Sheet. The form reproduced at the top of the opposite page is what the Chas. S. Wood Co., call their "take-off sheet." It is used by their estimators in recording quantities of piping, fitting and flanges when scaling blue prints. The quantities as noted on these take-off sheets are subsequently tabulated on the large estimate blank, and the cost of the job made up on that blank.

Time Slip. The form at the bottom of the page is the time slip used by Chas. S. Wood & Co., and a very efficient one. Note that space is given for regular time, for overtime, and for expenses separately, also space for the totals.

Space is therefore provided for each detail needed to properly figure up the payroll, at the same time connecting it with the particular contract on which the work is being done.

The back of this form provides space for the foreman's weekly report, as to the work done during the week and any other general comments he desires to make.

All insulation contractors who read this page are urged to send us specimens of their forms, particularly those "handy" forms which may not be generally used by the trade, but make the day's work so much easier.

WAGE NOTES

Cleveland, O. No agreement has yet been worked out in Cleveland, the old one expiring March 1st, 1927. The men are at work, however, and things going along as usual.

Boston, Mass. The suggestion made by Mr. Thomas D. Stone, President of the Stone Industrial Equipment Company, Springfield, Mass., has evidently been adopted by the Asbestos Workers' Union in Boston, as several newspapers announce that at a certain meeting members of the Union would receive instructions on heating plants and specifications. The instructions are to be furnished by the employers with the consent of the Union.

The Corresponding Secretary of a Boston Local suggests to the Asbestos Worker, the magazine published by the International Association of Heat and Frost Insulators and Asbestos Workers, that it publish study courses and instructive lessons in reading of blue prints and drawings for the benefit of its readers.

General wages are fairly stable, there being few increases and no decreases.

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BUILDING STATISTICS

Building Statistics for August published by the F. W. Dodge Company show a substantial increase over July. The most noticeable increase is in Residential Buildings, contracts awarded during August totalling 11,652 projects, 41,206,900 square feet of floor space, with a valuation of $209,455,700. During July the figures were 10,327 projects, 36,225,000 square feet of floor space, with a valuation of $186,935,100. Other classes of buildings showed slight increases or decreases but none of them remarkable.

The total figures for July were 15,698 projects, 67,956,800 square feet of floor space with a valuation of $534,389,900, while in August they were 17,406 projects, 73,099,900 square feet of floor space, with a valuation of $552,487,900.

In comparing the first eight months of this year with the first eight months of 1926, we find that while the floor space this year was less than last year by some 35,000,000 square feet, there were 6,869 more projects this year than last, the valuation showing an increase of approximately $27,000,000 over last year.

AUTOMOBILE PRODUCTION

Total automobile production during August 1927, for the United States and Canada was 315,566, of which the United States produced 303,040 and Canada 12,526. During August 1926 the total production was 437,579. The August production, however, shows an increase over July, the July figure (revised) being 274,226.

Total figure for the first eight months of 1927 is 2,743,475, while that for the first eight months of 1926 was 3,237,947, a decrease for this year over last of over 494,000.

Super-carded Asbestos Yarns, plain — metallic. Made knotless for weaving.

Ask for samples and prices.

GEORGE MacLELLAN & CO., Ltd., Asbestos Mfrs.

MARYHILL. GLASGOW SCOTLAND

POWER PLANT EQUIPMENT
Ventilation and Refrigeration Machinery
Bought and Sold

"Wiederholdt" Radial Tile Chimneys, Batch Bins and Cooling Towers
Erected Complete, North or South America

WANTED: All kinds of insulation

STONE INDUSTRIAL EQUIPMENT COMPANY

Boston SPRINGFIELD, MASS Brooklyn

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Announcing:-

"DIA-SIL"

INSULATING BRICK



For insulating all types of heated equipment where temperatures run as high as 1700 degrees Fahrenheit.

Maximum Efficiency — No Shrinkage

NATIONAL MAGNESIA MFG. CO.

544 Market St. **San Francisco, Cal.**

CABLE ADDRESS, MAGNESIA

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BRAKE LINES

This page devoted each month to the discussion of brake lining activities by O. B. Towne, Commissioner of the Asbestos Brake Lining Association

Data Book information is coming in well and the figures are being compiled for the 1928 cars.

Brake testing campaigns are taking a customary spurt for the fall months and reports are arriving daily from many cities of plans or actual campaigns in immediate prospect.

The aftermath of the "save a life" period in New York State has been a flock of inquiries to this office for information regarding brake testing campaigns. Apparently, this "save a life campaign" is starting the work in New York on a better basis than ever before known.

Inquiries are coming now from the South for information about brake testing campaigns. The fall months apparently are going to see some strenuous efforts along this line.

At the last meeting of the Asbestos Brake Lining Association, it was voted to eliminate from the list of standard sizes adopted by the organization and recommended to the Division of Simplified Practice, the following sizes which are known as "in-between sizes." They are the following widths: 1-3/8", 1-5/8", 1-7/8". This is assisting further in the work of the Division of Simplified Practice to reduce the extra number of unusual sizes.

A little side light on the need of good brakes was heard in a hotel at Niagara Falls at luncheon, Friday, the 30th of September. Two people were discussing what approached a serious accident on a trip around the Niagara Falls Reservation. The streets were slippery after the rain of Thursday night and these two people, friends, each driving his own car, were trying to get a view of the Falls under illumination. On approaching the bridge, these two cars came very nearly colliding. The brakes of one were in very good shape and the brakes of the other not so good. The driver of the car with the poor brakes attempted to stop and would have slid off the roadway to the side of it had it not been that the car with the good brakes was in front of him and the good brakes held for both cars. Consequently, there was no accident and everybody was happy, altho the possibilities were rather disturbing. This again emphasizes the need of good brakes and the value of brake testing campaigns.

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AMOSITE ASBESTOS

the new long-fibred material mined in the Transvaal, South Africa

---

THE CHEAPEST TEXTILE ASBESTOS IN THE WORLD

SPECIAL PROPERTIES

(1) Length of fibre
(2) Tensile strength
(3) High insulating properties
(4) Lightness of weight

This Asbestos, in its various grades, has been proved eminently suitable for—

(a) TEXTILES (Yarn and Cloth)
(b) ASBESTOS-CEMENT SLATES, and corrugated roofing
(c) BLOCKS for Boiler Insulation
(d) SECTIONAL COVERING
(e) ELECTRIC STORAGE BATTERY BOXES

The Cape Asbestos Co Limited

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

Telegrams: Incorrupt London

Tel: City 6937 (3 Lines)

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PRODUCTION STATISTICS

Africa - Rhodesia. (Rhodesia Chamber of Mines).
Bulawayo District.

	June 1927 Tons (2000 lbs.)	Value
Biltong (Vukwe Asb. Syn. Ltd.), May, June...	27	£ 358
Nil Desperandum & Sphinx (Afr. Asb. Mng. Co. Ltd.)	701	15,822
Pangani (J. S. Hancock)	32	395
Shabanie (Rho. & Gen. Asb. Corp. Ltd.)	937	18,744
Victoria District.		
Gath's (R. & Gen. Asb. Corp. Ltd.)	772	15,439
King (R. & Gen. Asb. Corp. Ltd.)	480	9,608
	2,949	£60,366
Deduct overdeclared on adjustment to Mar. 31, 1927		
Gath's £5,811		
King 870		6,681
	2,949	£53,684
June 1926	*3,208*	*£61,836*

Africa - Union of S. Africa. (Dept. Mines and Industries.

	June 1927 Tons (2000 lbs.)	Value
Transvaal (Amosite)	574	£ 5,640
(Chrysotile)	743	12,360
(Blue)	...	...
Cape (Blue)	325	6,208
	1,642	£24,208
June 1926	*1,618*	*£22,422*

Cyprus. (Cyprus Trading Corporation Ltd.).
August (1927) ..... 2,262 tons (2240 lbs.)
August (1926) ..... 1,030 tons (2240 lbs.)

Russia (U. S. Dept. of Commerce—Bureau of Mines).
Production 1925 ..... 11,600 tons
Estimated 1926 ..... 20,000 tons

Australia. (Western Australian Dept. of Mines).

In 1926 91.45 tons, valued at £2,436 were produced, while in the West Pilbara Field the production was 13.89 tons, valued at £270. A total of 132.90 tons (2000 lbs.)

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CYPRUS TRADING CORPORATION

LIMITED

General Import and Export Merchants

Head Office, Showrooms and Stores: NICOSIA
Branch Office and Stores: LIMASSOL } CYPRUS
Branch Office and Retail Store: AMIANDOS

Sole Selling and Buying Agents for the

Cyprus Asbestos Company, Ltd.

Sole Agents in Cyprus for:—

Ruston & Hornsby Ltd., Lincoln, Eng.	Oil Engines, etc.
Ransome, Sons & Jeffries, Ipswich, Eng.	Agricultural Machinery.
James Dawson & Sons, Ltd., Lincoln, Eng.	Belting.
Anglo-Persian Oil Co.	Fuel Oil.
Vacuum Oil Co. Ltd.	Lubricating Oil.
Durant Motors of Canada, Ltd.	Motor Cars.
Remington Typewriter Co., New York.	Typewriters.
Watt A. G., Vienna.	Electric Lamps.
Teichert & Son, Leignitz, Germany.	Woodworking Machinery.
Van den Bergh, London.	Margarine.
Alliance Assurance Co. Ltd., London.	Fire & Marine Insurance.
&c. &c.	

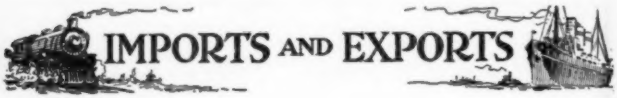
CYPRUS is a BRITISH COLONY

The Cyprus Trading Corporation invites correspondence from well-established manufacturers desiring to extend their markets.

British firms should communicate with the London Office,
49, ST. JAMES'S STREET, S. W. I.

all others with the Head Office:—
P. O. BOX NO. 73, NICOSIA, CYPRUS.

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Imports into U. S. A.

Unmanufactured Asbestos.

	August 1926 Tons (2240 lbs.)	Value	August 1927 Tons (2240 lbs.)	Value
Africa (Br. S.)	147	$ 27,233	324	$ 64,153
Africa (Port. E.)	178	25,683	75	19,385
Africa (Other Port.)	...	...	22	5,135
Canada	15,915	541,456	19,412	639,298
Germany	22	4,977	203	58,023
Italy	1	162	...	...
Netherlands	25	1,050	...	...
United Kingdom	501	34,713	...	...
	16,789	$635,274	20,036	$785,994

The material imported during August 1927 from the Africas and Germany was all Crude. That from Canada consisted of 339 tons of Crude, valued at $89,685; 6629 tons of Mill Fibre valued at $332,542; and 12,444 tons of lower grades, valued at $217,071.

Because so many of our readers are watching with interest the movements of Crude, we are giving a tabulation this month of the imports of Crude only. Our readers probably understand that the material imported from Germany is undoubtedly Russian material.

	August 1926	August 1927
Africa (Br. S.)	147 tons	324 tons
Africa (Port. E.)	74 "	75 "
Africa (Other Port.)	..	22 "
Canada	493 "	339 "
Germany	22 "	203 "
Italy	1 "	...
United Kingdom	120 "	...
	857 "	963 "

Manufactured Asbestos:

	August 1926 Pounds	Value	August 1927 Pounds	Value
Yarn—				
Germany	...	...	661	$ 503
United Kingdom	33,877	$10,217	40,580	11,531

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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

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	August 1926		August 1927	
	Pounds	Value	Pounds	Value
Fabrics, Woven—				
Germany	969	563	...	...
United Kingdom	5,682	2,601	6,882	4,880
Packing, Fabric—				
United Kingdom	16,245	3,397	4,891	1,844
Packing, Not Fabric—				
Austria	14,428	2,841	3,056	691
Canada	410	63	...	...
Germany	...	...	3,944	878
Switzerland	1,953	476	...	...
United Kingdom	117	58	480	96
	16,908	3,438	7,480	1,665
Paper and Millboard—None.				
Shingles, Slate, Wood and Lumber—				
Belgium	4,381,428	$62,453	4,874,254	$ 67,013
Canada	37,680	1,702	41,575	1,781
France	...	...	7,586,569	96,580
Germany	51,717	2,718	384,605	6,726
Italy	59,990	1,180	...	...
Netherlands	243,154	4,395	938,268	18,122
Yugoslavia	...	...	8,390	195
	4,773,969	$72,448	13,833,661	$190,417
Asbestos Cement—				
Belgium	73,500	2,204	...	...
Other Manufactures—				
Canada	1,355	121	2,101	109
Germany	...	...	94	153
Netherlands	220	20	...	...
United Kingdom	6,178	4,224	4,052	6,163
	7,753	4,365	6,247	6,425
Grand Total	*4,928,903*	*$99,233*	*13,900,402*	*$217,270*

Exports from U. S. A.

Exports of unmanufactured asbestos during July 1927 amounted to 34 tons, valued at $5,332, as compared with those for July 1926, viz: 157 tons, valued at $11,662. (Ton—2240 lbs.)

Exports of manufactured asbestos goods:

	July 1926		July 1927	
	Pounds	Value	Pounds	Value
Paper, Mlbd. & Rlbd.	72,175	$ 8,598	99,198	$10,983
Pipe Covg. & Cement	222,781	12,494	695,274	42,578
Textiles, Yarn & Pkg.	123,953	72,852	142,695	70,755
Brake & Clutch Lin'g.	129,486	93,121	43,470	27,127
Magnesia & Mfrs. of	271,411	13,114	604,716	21,314

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Asbestos Roofing	11,067 sqs.	46,268	7,706 sqs.	43,490
Other Manufactures ..	229,490	22,941	160,430	25,039

Exports of Raw Asbestos from Canada.

	August 1926 Tons (2000 lbs.)	August 1926 Value	August 1927 Tons (2000 lbs.)	August 1927 Value
United Kingdom	735	$ 50,825	1,030	$ 71,975
United States	6,469	374,955	7,222	428,567
Australia	160	11,800	135	9,450
Belgium	720	47,100	775	54,825
Denmark	...	...	63	5,845
France	...	...	410	31,500
Germany	1,052	72,070	1,303	107,620
Italy	520	31,450	182	13,988
Japan	80	3,050	1,203	65,725
Netherlands	385	36,030	175	12,025
	10,121	$627,280	12,498	$801,520
Sand and Waste—				
United Kingdom	350	$ 8,450	175	$ 4,375
United States	9,793	144,104	12,589	200,146
Germany	95	1,755	290	6,650
Netherlands	...	...	60	1,200
	10,238	$154,309	13,114	$ 212,371
Grand Total	*20,359*	*$781,589*	*25,612*	*$1,013,891*

Imports and Exports by England.

Imports of Raw Material.

	August 1926 Tons (2240 lbs.)	August 1926 Value	August 1927 Tons (2240 lbs.)	August 1927 Value
From Rhodesia	714	£21,553	353	£ 9,355
From Canada	277	3,340	885	15,224
From Other Countries	434	8,656	343	8,866
	1,425	£33,549	1,581	£33,445
Re-Shipments	...	...	...	...

Exports of Manufactured Asbestos Goods:

To Netherlands	35	5,188	47	6,682
To France	57	7,215	27	6,035
To United States of America	20	4,010	26	5,233
To British India	361	10,166	1,058	20,387
To Australia	27	6,019	58	9,213
To Other Countries	1,517	64,179	2,195	84,468
	2,017	£96,777	3,411	£132,018

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The British Shipping Industry

Our English correspondent comments on the rather alarming condition of the Shipping Industry in his country, upon which depends the success of the asbestos lagging industry.

There was a meeting of debenture holders in Beardmore & Co., Ltd., the great Clydeside shipbuilding firm, held in London recently, to consider resolutions postponing Sinking Fund payments and increasing the interest on the debentures from 4½ to 5%. The Chairman admitted in the course of his remarks that the position of the company was serious, and that it was essential, in order to conserve the company's resources, that the debenture holders should agree to a postponement of the Sinking Fund. He went on to state that one of the chief causes which had brought the Iron and Steel and Engineering Industries to their present state, was that the country possessed about 30% or 40% more plant and output capacity than was justified by the demand. This fact affected Beardmore's more than other companies, by reason of the great reduction in armaments and in the building of warships. It was anticipated that the Company's accounts to the 31st of December 1925, which had not yet been published, would disclose a loss of approximately £250,000. For 1926 the position would probably be worse, but this year there had been a slight tendency to improve.

Gooch Filters with Asbestos Pads

At the top of page 14 in our September issue, we made the statement that Gooch Filters (which contained asbestos as filter pads) were used for the filtering of fruit juices, acids, etc.

This statement, it appears, is incorrect, and Mr. Fred A. Mett, President of the Powhatan Mining Corporation of Baltimore, gives the following explanation of Gooch Filters and their asbestos pads, which may be of interest to our readers:

"A Gooch Filter is a receptacle somewhat larger

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than a thimble with a perforated bottom. An asbestos mat or pad is prepared by taking a quantity of our technically pure asbestos, which the chemist usually has prepared in a flask by the addition of distilled water. This is shaken up and poured into a Gooch Crucible until a proper thickness or density has been obtained. The Gooch Crucible containing the pad is then placed in the drying oven and dried at a temperature of 105° C. After drying and weighing, the Gooch Filter is then ready for determination, that is catching a finely divided precipitate in an acid solution, as the case may be, and then when necessary, to burn off any organic matter, the entire crucible containing the precipitate is placed over a Meker Burner and ignited to a fairly good heat or around 2000° F. A satisfactory technical asbestos will stand this test without any loss on acid treatment and ignition. Otherwise the analysis would be inactive."

In September we published the total footage of Brake Lining produced in the past year by the members of the Asbestos Brake Lining Association.

The figure was 90,000,000 feet. It is probably fair to assume than another 10,000,000 feet is produced by non-members, bringing the gross total up to an even 100,000,000 feet.

While this is an enormous figure, the reader should remember that it is not all asbestos, inasmuch as a considerable amount of wire, saturant, and a small amount of cotton must be taken into consideration.

This statement is made merely that no one shall assume that the total consumption of asbestos in brake lining is to be computed on a basis of 100% asbestos.

Our Canadian subscribers may have wondered why they received their September copies of "ASBESTOS" so long after publication date.

The delay was caused by an error made in the Canadian Customs Office which held the copies at the border for duty, under the impression that the magazine was a house organ issued for advertising purposes. The Custom Office has promised us that this will not occur again.

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NEWS OF THE INDUSTRY

ASBESTOS SHINGLES, CORRUGATED SHEETS & LUMBER

TRADE MARK

MOLITH ASBESTOS CEMENT WORKS

BELGIUM

BETON & MOLLITH, S.A. — MOLL.

Telegrams "Mollith Moll"

Bentley's Code Used

Birthdays. We are pleased to offer congratulations on the occasion of their birthdays to the following gentlemen: Sidney L. Plant, President of the Plant Rubber & Asbestos Works, San Francisco, Calif., whose birthday occurs on October 22nd; A. C. Jones, President of the Staybestos Manufacturing Co., Germantown, Philadelphia, Pa., October 25th; A. K. Burgstresser, President of the Norristown Magnesia & Asbestos Company, Norristown, Pa., October 26th; A. L. Wade, Superintendent of the Jamieson Asbestos Co., Montreal, P. Q., Canada, October 28th; Jacob A. Jacobs, for many years interested in the Canadian Asbestos Industry, November 12th; and H. Parkinson, Head of the Asbestos Division of George MacLellan & Co., Ltd., Glasgow, Scotland, November 13th. Richard V. Mattison, M. D., President of Keasbey & Mattison Company, Ambler, Pa., and affiliated companies, will celebrate his birthday on November 17th.

Philip Carey Company. The Philadelphia Branch of the Philip Carey Company, sends out a rather clever announcement of the addition to their force of H. H. Heckroth. Mr. Heckroth was formerly Assistant Manager of Keasbey & Mattison Company, Philadelphia.

The announcement consists of the reproduction in the shape of a blotter of a piece of Air Cell Pipe Covering, and bears the inscription "To insulate a friendship well begun."

Chemical and Insulating Limited, are about to erect a factory for the manufacture of basic magnesium carbonate for pharmaceutical and industrial purposes and also light 85% Magnesia heat insulating material, at Cockerton, Darlington, County Durham, England.

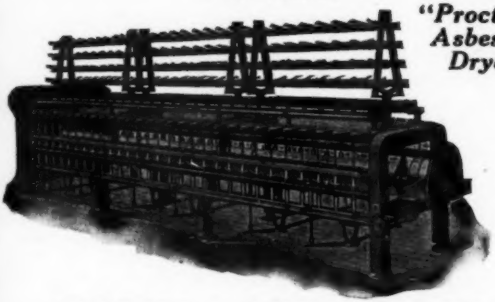
Other materials into which magnesia and asbestos enter will be developed when the factory has been established.

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ASBESTOS YARN MACHINERY

"Smith-Furbush"

"Proctor" Asbestos Dryers



PROCTOR & SCHWARTZ, INC.

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Western Union
Lieber's Code

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The factory when completed will consist of a large manufacturing building, large drying house and another large building to be used for insulation works and stores. The foundations are being excavated.

The manager of Chemical and Insulating Limited is A. Glendenning, formerly of the Seaton Carew and Carlton Iron Companies.

The Asbestos Board of Trade of New York, offices in the Architects Building, 101 Park Avenue, New York City, has established a central survey bureau, as of September 1st. The function of the bureau is to secure correct interpretation of specifications and to furnish its members with accurate quantities for figuring estimates on insulation work in connection with heating, ventilating, plumbing and refrigerating systems in the Metropolitan District.

It is believed that this service will prove of benefit to all who have relations directly or indirectly with the Asbestos Industry, and your cordial co-operation is solicited.

Bell's United Asbestos Company, with its subsidiary, Bell's Poilite and Everite Company, are now advertising their asbestos-cement pipes suitable for water mains and other purposes. It is hardly likely that the construction work on this plant will be completed before the end of the year.

Further, the company has decided to erect a new modern plant in South Africa for the manufacture of Poilite asbestos-cement building materials, both corrugated as tiling and plain, as well as a plant for the manufacture of asbestos cement pipes.

Johns-Manville Corporation on September 1st announce the retirement of H. R. Trainer, Manager of their New England Branch after forty-four years of service.

The many friends which Mr. Trainer has made, both in the J. M. Organization and among the trade, during this long period, will learn with satisfaction that Mr. Trainer is looking forward to a period of pleasant leisure which his long service has so richly earned.

H. F. Watson Co., has recently issued a comprehensive forty page book of Built Up Roofing Specifications, Series A, B and C, A. I. A. File No. 12-B-1, divided as to Tarred Felts, Asphalt Felts and Asbestos Felts. Architects, for whom this booklet has been prepared, will we feel sure, find it most useful.

The Asbestos Covering & Roofing Company, 916-918 D. Street, Northwest, Washington, D. C., announce that on October 1st, one of their employees, Mrs. Charles E. Ervin, completed twenty years of service with their firm. Mrs. Ervin came into the organization as Miss Carrie B. Berger, but matrimony did not interfere with her business career.

The Asbestos Covering & Roofing Company distributes Carey materials in Washington. We are most glad to extend to Mrs. Ervin our congratulations and best wishes for her continued success.

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Belgian Asbestos Cement Industry. The Belgian Asbestos Cement manufacturers have recently held several meetings for the purpose of discussing prices for their products. Competition between the Belgian Asbestos Cement Works at home and abroad has resulted in selling prices being cut down to an "at cost" basis.

The Standard Asbestos Manufacturing Company, 800 Baltimore Avenue, West, Detroit, Mich., has recently been appointed exclusive distributor in Michigan for magnesia and asbestos products manufactured by the National Magnesia Mfg. Company, San Francisco, according to Detroit newspapers.

A complete line will be carried in stock, including their fire backing high heat insulation used for insulating surfaces where temperatures range from six to twelve thousand degrees F.

William Smith, a man well known in certain divisions of the Asbestos Industry, particularly in mining circles, passed from this life on Friday, September 16th. Mr. Smith was a brother of the late Hon. George R. Smith, and the father of Roy A. Smith interested in the insulation industry in Detroit.

Asbestos Brake Lining Association. O. B. Towne, who has been Comissioner of the Asbestos Brake Lining Association since May 1st, 1925, at which time he succeeded Arnold A. Mowbray, has resigned his position and left the Association October 1st.

Mr. Towne has been appointed to the Committee on Publication for the State of New York for the Christian Science Church and will manage the work of that Committee. This new appointment does not take him away from New York. His headquarters will be at 342 Madison Avenue, New York City. The work of the new office calls for experience in organization work among other training and in this the Asbestos Brake Lining Association has contributed much.

Mr. Towne is a graduate of Williams College, has done post-graduate work at Harvard and is at present engaged in some post graduate work in absentia at Williams. He was a member of the faculty of Washburn College of Topeka, Kansas, for five years, during the last three of which he held a full professorship. During the last four years he was a Special Lecturer on Economics at New York University. Mr. Towne has had eight years of experience as a Chamber of Commerce Secretary and eight years experience as a Trade Association Secretary. During the war he was active in the Food Administration and the Commission on Training Camp Activities.

Mr. Towne is a member of the Academy of Political Science of Columbia University, the Society of Automotive Engineers, the American Trade Association Executives, the American Institute and the K. T. A. fraternity of New York University.

In accepting the appointment, Mr. Towne has expressed great appreciation of the opportunity and privilege of being associated so happily and actively with the splendid men who make up the Asbestos Brake Lining group.

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Mr. Towne's successor will be chosen during the next two weeks.

Gervaso Fornonzini of Valtellina, Lanzada, Italy, has presented to "ASBESTOS" a collection of minerals. All of the specimens are most interesting and many of them very beautiful. We expect to place this collection on display shortly after which time any of our readers may inspect it who may be interested.

Asbestos Corporation Limited. Contracts have been let for the new mill to be erected at the Beaver Consolidated Mine at Thetford Mines, P. Q., Canada. The Newton Construction Company were the successful bidders and it is understood that the roof will be on by December 1st.

Czecho-Slovakia. According to the Central European Observer of Prague, new beds of Asbestos have been discovered recently near Koberaloiov in the east of Slovakia, and investigations according to the report, have shown them to be of very considerable extent and of good quality.

Cape Asbestos Co. F. Hirschhorn, a Director of the Cape Asbestos Company Limited is returning to England this month from South Africa.

Blue Asbestos Producers Association. It is rumored that this Association is still in existence, but practically dormant, and that a meeting which will officially bring it to an end is to be held shortly.

Rhodesia Chrome & Asbestos Syndicate, held its annual meeting on September 15th at Salisbury, Rhodesia, Digby V. Burnett presiding. Mr. Burnett emphasized the great wealth of the Syndicate's Chrome and Asbestos holdings and anticipated the active exploitation of these deposits as soon as the railway line to Lomagundi is constructed. It appears that a new strike of Asbestos of high quality and great tensile strength has been met on the property.

South African Grading of Minerals Bill. We understand that it was left to the Blue Asbestos Producers' Association to apply for Asbestos to be put on the list of minerals under this bill, but that the Government would not put it on until requested to do so.

Visitors at the Mines. A large number of important Asbestos men have been calling at the Canadian Mines at Thetford, among whom might be mentioned, M. B. Barkley of the General Asbestos & Rubber Co., A. W. Koehler of the Asbestos Textile Company, N. E. Newman of Asbestos Limited, C. L. Hill of the Union Asbestos & Rubber Co., C. W. Bunker of the Multibestos Company, H. W. Searfoss of the Thermoid Rubber Company, A. B. Kuhn of the Kubar Manufacturing Company.

C. Bindman of the Asbestos & Mineral Corporation has recently returned from a trip to Thetford and Montreal.

E. Schaaf-Regelman, during September motored to Canada,

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GLOVES, MITTENS, LEGGINS
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WICK AND ROPE

ASBESTOS FIBRE SPINNING COMPANY
NORTH WALES, — PENNA.

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on a combined business and pleasure trip and at present is visiting his mines in Arizona.

The Asbestos Corporation Limited. The Common Stock of Asbestos Corporation Limited advanced six points during the first week in October.

J. W. Triganne, who has been suffering from an attack of blood poisoning brought on by an injury to his foot, is now entirely recovered.

R. P. Doucet, General Manager of Asbestos Corporation Limited, who sailed for Europe on the 14th of September, is touring England and the Continent, and is expected home about December 1st.

Richard V. Mattison, M. D., (President of the Keasbey & Mattison Company of Ambler, Pa., and several affiliated companies) who has been quite ill, is reported to be improving rapidly, and in fact is back at his desk, eager to take up the many matters that claim his attention.

The Keasbey & Mattison Company, during the week of September 24th, held a meeting of its various Branch Managers at Ambler, for the discussion of various matters of general interest, sales policies and distribution problems, looking toward the betterment of general conditions. The Managers were entertained at the Manufacturers Club in Philadelphia, and the luncheons were arranged for at the Manufacturers Country Club near Oreland, Pa., only a few miles from the Ambler plants. The Meetings ended with a trip to the Bell Asbestos Mines at Thetford Mines, P. Q., Canada.

Keasbey & Mattison Company some months ago consolidated its Cleveland and Cincinnati branches, both the general and shingle divisions. The Company still maintans offices in Cincinnati but correspondence and supervision of the territory covered by both offices is taken care of by the Cleveland Branch Managers, H. W. Moore of the Keasbey & Mattison Company and F. W. Baetzel of the Asbestos Shingle, Slate & Sheathing Co.

"Better Roofs for the Better Homes" is the title of a very attractive four page folder distributed by the Mohawk Asbestos Slate Company, Inc., of Utica, N. Y., advertising Mohawk Asbestos Shingles. The folder is accompanied by a return card asking for samples, prices, etc., and the whole enclosed in a matching envelope.

We do not know when we have seen so attractive a small folder, the color work on the first page being exceptionally good.

L. Scheerders-Van Kerchove. Messrs. Van Kerchove and Dierick sailed from Cherbourg to New York on October 12th. Letters which have or may reach us for these gentlemen will be promptly delivered to them upon arrival.

Canadian Asbestos Company. B. Marcuse has recently been elected President and Manager of the Canadian Asbestos Company.

"Asbestology," formerly published by Mr. Marcuse and "Canasco News" published by the Canadian Asbestos Company will be combined in future into one publication.

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THIS AND THAT

Coffin linings cost more now than they did before the war. As a matter of economy one should pay more attention to brake linings.

A new European subscriber sends his subscription by registered mail, check to come from his bank. Evidently he is taking no chances of his order being lost in transit.

The Thetford Mining Section had frost early in September, an indication of weather conditions in the Canadian mining fields.

Ford's new car will, it is said, require 10 feet of brake lining, 1½" x 3/16". Someone has figured out that if the Ford production in 1928 equals that of last year, which was low for the Ford output, it will require 3500 tons of Asbestos Crude for the brake lining for the Ford car alone.

A Southern subscriber tells us that the flames on our new cover design are so realistic that he can hardly look at them during the summer season.

Miss Brogan of the Garlock Packing Company has completed 20 years in the Asbestos Industry; Mrs. Ervin in Washington, 24; H. R. Trainer, 44. Send in other instances of long service in this Industry.

The Industrial Planning Committee of the Supreme Economic Council, Russia, is said to have ambitious schemes for development during the next five years, the particular aim being to find a market for the lower grades.

"My wife has run away with a man in my car!"
"Good heavens! Not your new car?"

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Asbestos Prepared Roofing

3 Ply White Seal Asbestos Roofing
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4 Ply Black Seal Asbestos Roofing

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