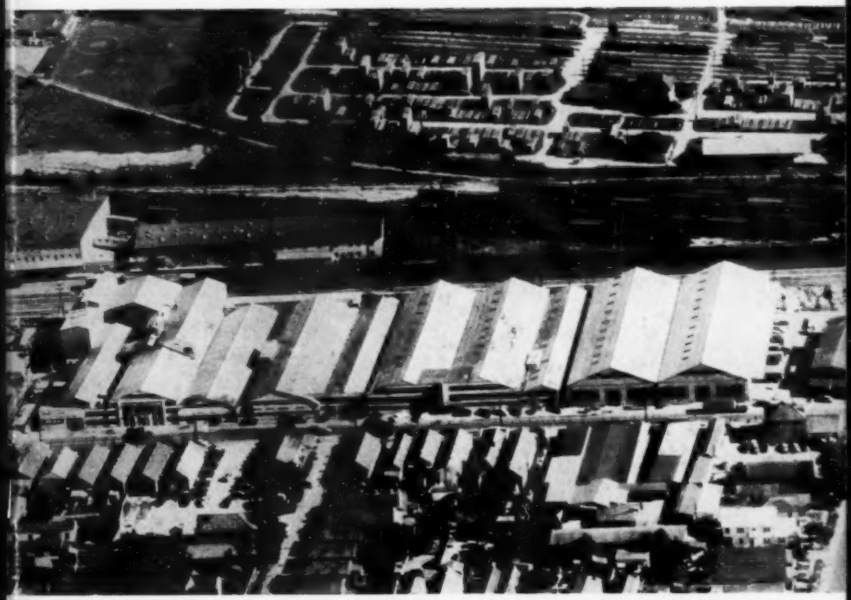
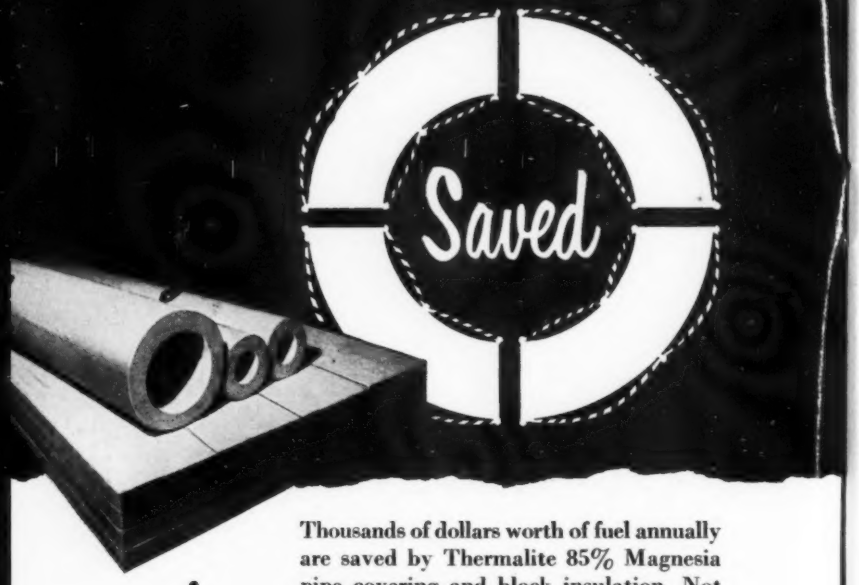
ASBESTOS



The New Orleans Plant of the Asbestone Corporation, a subsidiary of the National Gypsum Company.

OCTOBER 1953

Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/1



Thousands of dollars worth of fuel annually are saved by Thermalite 85% Magnesia pipe covering and block insulation. Not only does Thermalite have an exceptionally low thermal conductivity, but it is molded to exact, finished size — making possible the tight joints and snug fits that are necessary for maximum heat saving.

Designed for temperatures up to 600 F., Thermalite is manufactured in sectional form for pipe sizes up to 18″ diameter. The hard, smooth surface and the light weight of Thermalite make it easy to handle, cut and apply.

For information on sizes, recommended thicknesses and recommended application procedure, write for Bulletin 4h.

SAVE HEAT WITH EHRET INSULATIONS

Ehret Magnesia Manufacturing Co.

VALLEY FORGE, PENNSYLVANIA

Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/2

"ASBESTOS"

FOUNDED IN JULY 1919 AND PUBLISHED
MONTHLY SINCE THAT DATE

BY SECRETARIAL SERVICE
808 WESTERN SAVING FUND BLDG.
S. E. COR. BROAD & CHESTNUT STS.
PHILADELPHIA, 7, PENNSYLVANIA

Estate of C. J. STOVER, *Proprietor*

A. S. ROSSITER, *Editor* E. E. COX, *Circulation Manager*

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

Volume 35 OCTOBER 1953 Number 4

CONTENTS

Editorial	Page
THE MARCHIOLI MILL	2
REPORT ON ARIZONA ASBESTOS FIELD	10
ROCKBESTOS PRODUCTS CORPORATION	18
MARKET CONDITIONS	28
Production Statistics	30
Imports and Exports	32
NEWS OF THE INDUSTRY	40
Asbestos Stock Quotations	50
Automobile Sales	51
Building	52
Current Range of Price	53
ASBESTOS IN FINLAND	54

ASBESTOS is indexed regularly by Engineering Index, Inc.

SUBSCRIPTION PRICE

United States - - - - - $2.00 Per Year
Canada - $3.00 Per Year Foreign Countries - $3.00 Per Year
Back Copies - .35 Each Single Copies - (Current) .25 Each
(Payable in U. S. Funds)

Copyright 1953, Maud M. Stover, Executrix, Estate of C. J. Stover

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 3 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/3

THE MARCHIOLI MILL

Nestling in the hills and mountains around Pietersburg, is a newly built plant to process blue and other asbestos fibres. Without any inclination to the hyperbole, it can be stated that the machinery which has been installed is revolutionary in character. It is the only plant of its kind in the Union, and on its trial run (in June) the results were fully up to expectations.

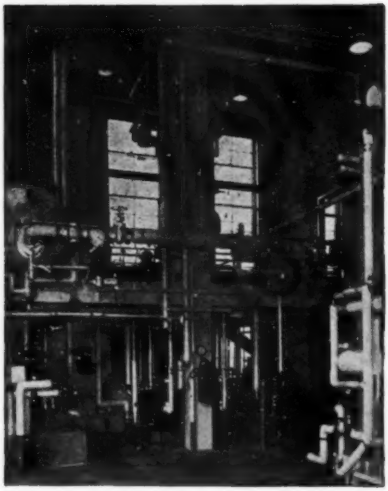
The plant incorporates the Marchioli mill, which has been proved over the past two years or so at the large Cave San Vittore mines in Italy, and also at the £2,000,000 asbestos mining project on the island of Corsica. The results have been unsurpassed. Not only is the fibre produced in an undamaged state, but the extraction is far greater; the grit and dust content is lowered to less than 1%; and the volume of expansion is achieved in the fibre to such an extent that the factories can effect considerable savings and produce a better article.

The plants in Italy handle chrysotile from the serpentine found there, and the same in Corsica. The one question was whether the hard, abrasive banded ironstone gangue of the Transvaal blue asbestos deposits could be handled with similar highly satisfactory results. This question was answered some months ago in the modern asbestos laboratory established in Pietersburg by the International Asbestos and Mineral Corporation, Ltd., and it only remained for the answers given in the pilot plant to be repeated in the full-scale operation. That has now been done, and what this means to the South African asbestos producers will be seen in the years to come.

As the name implies, the mill has been named after the inventor of the mill—Ing. Giorgio Marchioli. His skill in the field of asbestos machinery is widely established on the European Continent; and the fact that the French Government, who invested heavily in the Corsican asbestos project, entrusted him with the whole task of starting and completing the work, speaks for itself.

The Marchioli mill, which has been erected about 56 miles from Pietersburg, is considered by the works mana-

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 4 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/4



For more than 60 years the most efficient and practical insulation up to 600° F.—

"FEATHERWEIGHT"® 85% MAGNESIA

A PROFITABLE INVESTMENT FOR—

THE USER, because it maintains a high insulating value, no matter how long in service.

THE CONTRACTOR, because it is easily handled and installed.

THE DISTRIBUTOR, because it has wide acceptance and is sold on its merits.

"Featherweight" 85% Magnesia is foremost in a complete line of insulations designed for various kinds and conditions of service.

Nature made Asbestos...

Keasbey & Mattison has made it serve mankind since 1873

K&M best in asbestos ®

KEASBEY & MATTISON

COMPANY • AMBLER • PENNSYLVANIA

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 5 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/5

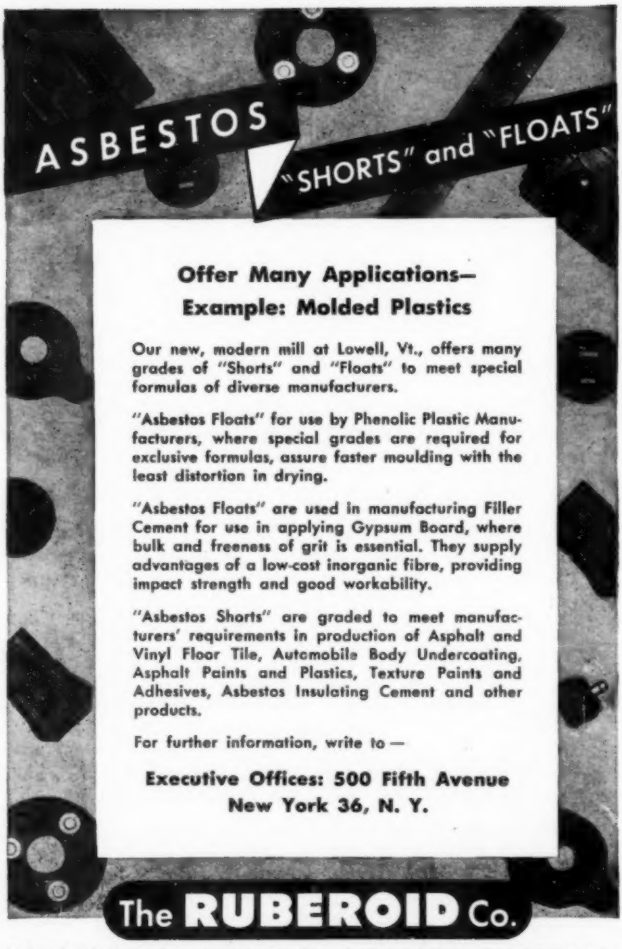
ger, Mr. Gremigni, to be at least on a par with the mills now operating in Italy and Corsica; something which speaks highly for the Italian and South African engineers who co-operated in its design and erection. The whole plant, situated "in the bundu", is nevertheless operated electrically throughout from an electric generator unit driven by a M.A.N. diesel.

The asbestos plant processes the fibre in a number of stages, the whole operation from start to finish being automatic. From the time the asbestos cobs enter the primary stage of jaw crushing until it emerges from the cyclones, the fibre is processed in such a manner that damage is reduced to negligible proportions, and adequate cleaning is effected. The end-product is properly graded and classified, and fully expanded. It is this "volume of expansion" which gives the blue fibre of South Africa its inherently basic good qualities—a quality which was not imparted by the old methods satisfactorily and the relative absence of which rendered use by overseas factories difficult and costly, except in high-price markets.

Owing to the fact that in the past the blue asbestos fibre produced in the Transvaal has had to be put through hammer mills, and the necessary "volume of expansion" thereby not achieved, the overseas end-users had to receive the fibre with the largest possible amount of "sticks" in it—i.e., unopened fibre. This condition forced the overseas user during world shortages of asbestos fibre to complete the work of the local mills by putting the fibre through a second process. While this went some way towards the desired objective of opening up the "sticks" and expanding the fibre, or "fluffing" it, as we might say in the layman's parlance, it also resulted in a good portion of the fibre being micronized. This not only lost a great portion of the fibre, but had bad effects on the end product. The micronized fibre proved to be very hygroscopic, and the disadvantages in such products as pressure pipes which carry water are obvious.

The installation of the first Marchioli mill has come at a time in the South African asbestos when it can be welcomed with open arms. With the huge Canadian and

Asbestos Magazine, 1953, October 1953 Published by AsbestosClaims.Law
ACL Doc 12456 · Page 6 of 61 asbestosclaims.law/library/12456/6



Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 7 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/7

Russian production of asbestos fibres, overseas markets have been brought down to a price level which makes it unremunerative for many of the mines in the Transvaal to be operated, and quite a number of them have already shut down, while others are working at a reduced rate of production.

The Transvaal blue asbestos, however, has certain advantages over the chrysotile white fibres from Russia and Canada. These are: its greater length; its freedom from talc, and thus freedom from "slip"; its higher tensile strength; its ability to reach a much higher volume of expansion if it is properly processed.

With mills other than the Marchioli, the natural advantages of the blue fibre are only partly obtained, whereas the Marchioli asbestos mills produce a fully expanded, clean, graded and classified fibre suited to the needs of the end-user. The Italian group connected with the erection of the plant are also closely connected with the asbestos cement products industry, and know exactly what the end-user requires. In the present state of the world markets, the producer must tailor this product to the requirements of the end-user. The days of the seller's market are over, for the time being at any rate.

To the asbestos producers in the Pietersburg area, the Marchioli mill brings new and offers opportunities of enhanced earnings of foreign exchange, running into millions of pounds in both hard and soft currencies, at a time when declines in many directions have become evident. To local manufacturers, it offers at last a standardized product, uniform in character, and with a negligible percentage of dust and foreign matter. This means better products for industrial applications. In other words, the promised benefits are national in character.

The International Asbestos and Mineral Corporation Ltd. is one of the best-known companies in the asbestos trade of the Union, especially in the export trade. Its interest in securing the best possible product for the overseas end-users is essential to its functions. Experienced Italian participation in the administration and management of the company's activities therefore rebounds to the

Asbestos Magazine, 1953, October 1953
Published by AsbestosClaims.Law
ACL Doc 12456 · Page 8 of 61
asbestosclaims.law/library/12456/8



ASBESTOS "Shorts" and "Floats"

reduce moulding time and distortion

The grades of Johns-Manville asbestos fibres recommended as moulding compound ingredients have both a high percentage of fines and a low fibre content that combine to reduce the quantity of air in the mass. This shortens moulding time . . . and minimizes distortion or rebound during drying.

In addition, these short fibres and fines improve the surface appearance of the plastic . . . whereas long fibres, "crudy" bundles, and coarse particles mar the surface and destroy the moulds.

For many other products such as adhesives, asphalt tile, texture paints, auto underbody coatings, and friction materials . . . these versatile asbestos "shorts" and "floats" provide important advantages when used as fillers, extenders, conditioners, reinforcers, and heat-resisting agents.

If you would like further information about the various uses, properties and classifications of these versatile forms of asbestos, write to us now for Brochures AFD-3A and 4A.

JM

Asbestos Fibre Division
Canadian Johns-Manville Limited
970 Sun Life Bldg. (Telephone: UN-6-9701) Montreal, P. Q., Canada

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 9 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/9

benefit of both the company itself and the asbestos trade of the country.

The Amalgamated Mining and Finance Corporation of S. A. Ltd. had for some years been extensively engaged in exploiting asbestos deposits in the Northern Cape and Northern Transvaal through associated and subsidiary companies. Among its holdings are shares in International Asbestos. The Amalgamated Mining Company in turn is associated with Channel Islands Corporation of S. A. Ltd., which owns a substantial share-holding in it, as well as in other mineral producers. Among its principal interests are shareholdings in the Anglo Union Mining and New Monteleo companies.

(Reprinted from June 13, 1953 issue of
The South African Mining & Engrg. Journal)

• • • —

ALFRED CARR PASSES AWAY

Through the kindness of Harry Dutton of the Dutton Asbestos and Supply Company, we have learned that Alfred Carr passed away on August 13th at the age of 88.

He was believed to be the oldest pipe coverer living and working, having finished covering a large boiler in a laundry just a few days prior to his death.

Mr. Carr was born in Leeds, England, on July 14, 1865. He came to Canada, thence to New York City and from there by boat to Colon (then called Aspinwall) Panama about 1883. From there he went to San Francisco where he has lived ever since.

• • • —

Occupational accidents in 1952 cost American industry $45 per worker, according to the National Safety Council's statistical annual, "Accident Facts". Just off the press, the 1953 edition points out that 15,000 persons were killed and 2,000,000 injured while at work in 1952. Single copies of the book may be obtained from the National Safety Council, 425 North Michigan Ave., Chicago, Ill., at 75c each.

Asbestos Magazine, 1953, October 1953 Published by AsbestosClaims.Law
ACL Doc 12456 · Page 10 of 61 asbestosclaims.law/library/12456/10

Carey
ASBESTOS

Since 1873 Carey has been manufacturing products of which asbestos is an integral part.
And Carey research is constantly working to make those products work better and to develop new products which will utilize the outstanding qualities of asbestos.

THE CAREY LINE INCLUDES:

Asbestos Corrugated Roofing and Siding
Asbestos Fiber and Specialties
Asbestos Flat Sheathing
Asbestos Heat Insulations and Cements
Asbestos Packing • Asbestos Roofing Felts
Asbestos Paper and Millboard
Asbestos Prefabricated Ducts
Asbestos Shingles and Siding
Asbestos Wallboard

THE PHILIP CAREY MANUFACTURING CO.
CINCINNATI 15, OHIO

In Canada: The Philip Carey Co., Ltd., 277 Duke Street, Montreal 3, P. Q.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 11 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/11

REPORT ON ARIZONA ASBESTOS FIELD

By Jack L. Neal[1]

Asbestos mining in Gila County, State of Arizona, United States, has been growing continuously for the past forty years. A gradual increase in activity started in the late twenties and has been continuing upward ever since. Of the several varieties of fibrous materials included in the asbestos family, the chrysotile member is the most in demand and forms the bulk of the world's production. It is this type which is of interest in Arizona, and particularly in Gila County.

Chemically chrysotile asbestos is a hydrous mg silicate consisting of about 43% magnesia, 44% silica and 13% water of crystallization, forming a fibrous asbestos in a gangue material called serpentine which has the same composition but is without cleavage, or more simply granulates on crushing. As the chrysotile asbestos fibre and the accompanying serpentine together form a hydrous magnesium silicate, other material may be included, such as iron which detracts from the value of the extracted fibrous chrysotile for some applications such as electrical and filtration purposes. The Arizona chrysotile asbestos is commercially iron-free fibre therefore placing spinning fibre high on the critical material list of the munitions board.

Chrysotile asbestos was first reported seen in Arizona by the Powell Expedition on their journey down the Grand Canyon of Arizona by boat on the Colorado River in 1869. More official credit is given to a Charles Newton, who while fighting with a band of Apache Indians in 1872, discovered asbestos in a canyon wall south of the Salt River towards the west from Highway 60 Bridge. In 1913 an important chrysotile asbestos area was discovered on ash creek north east of Globe. The Johns-Manville Company acquired this property the following year and developed what was for years, the largest asbestos mine in the United States. The following year saw intensive prospecting for asbestos in the Salt River Canyon area, Serra Ancha Mountains, and the Cherry Creek area south and east of Young Arizona. The San Carlos and Fort Apache

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 12 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/12

Gold Bond®
ASBESTONE

Asbestos - Cement Roofing & Siding

•

ROOFING SHINGLES

SIDING SHINGLES

CORRUGATED SHEETS

FLAT SHEETS

You'll build or remodel better with Gold Bond

ASBESTONE CORPORATION

5300 Tchoupitoulas St. **New Orleans 15, La.**

A Subsidiary of

NATIONAL GYPSUM COMPANY · BUFFALO 2, N. Y.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 13 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/13

Indian reservations also developed good asbestos. Several prominent companies which operated asbestos deposits in the last decade within Gila County included Johns-Manville at Chrysotile, on ash creek, a tributary of Salt River northeast of Globe; The United States Asbestos and Raybestos Company with mines on the southerly end of the Sierra Anchas; and the Keasbey & Mattison Company on the Bear Canyon property on the San Carlos Indian Reservation. The Regal mine on the Salt River was also a prominent producer. The asbestos bearing deposits in Gila County are in localities within an area of 100 miles square with Globe being the hub and railhead for the district. The mines operating 20 to 30 years ago found it necessary to provide housing and store supplies for their miners, many taking their families with them. At least one camp had a schoolhouse for the children. Access roads were rare, many mines were accessible by burro pack train only, which packed supplies inward and hand cobbed ore to town. Most of the deposits are 40 to 100 miles from Globe. Exception are the Metate Asbestos Corporation Apache mine located 16 miles from Globe and 6 miles from Cutter siding on the Southern Pacific Railroad; Scott and Vinck Mining Companys Indian Springs mine 12 miles east of Globe and Neal and Green Mining Company Mystery mine located 18 miles east of Globe. The Scott-Vinck and Neal & Green mines are under Defense Minerals exploration contracts for the exploration of their ore bodies.

The production of chrysotile asbestos in Arizona from 1914 to 1946 is reported as being about 21,000 tons valued at $4,200,000. The production since 1946 has been at a higher level and higher prices than prior to 1943. Since chrysotile asbestos has been placed on the Strategic and Critical Materials list by the Government statistics for recent years are restricted. Future production is expected to continue at higher rates and new mines being opened will augment the annual rate of production and value of sales.

The United States Government is providing assistance to mine operators by participating in Exploration loans to explore new ore bodies through the Defense

Asbestos Magazine, 1953, October 1953 Published by AsbestosClaims.Law
ACL Doc 12456 · Page 14 of 61 asbestosclaims.law/library/12456/14



YOU KNOW UNARCO

Unarco Insulations, Asbestos Packings, Gaskets, and Textile Products serve so many different uses in so many different places, you can always look to Unarco with confidence—whatever the need.

UNION ASBESTOS & RUBBER COMPANY

332 South Michigan Avenue, Chicago 4, Illinois

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 15 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/15

Minerals Exploration Administration. There have been six loans granted to operators in Gila County, most of the loans are still progressing and the results are encouraging. In December 1952, at the request of the Arizona Asbestos Producers, the United States Government established in Globe a government purchasing depot for spot purchase of 1500 tons of Arizona Crude 1 and 2, also 6,000 tons of Crude 3. The government depot has put the Arizona asbestos industry on a sound footing whereby there is a firm price and a ready market. There is still a great need for a modern custom mill which would mill the fibre to a better standard and recover lower grades of which there are hundreds of tons going into the dumps for lack of milling facilities.

At the present time there are seven small mills operating in the district. None of these mills are capable of very large tonnages except possibly the Globe Asbestos Mill with major improvements. The Globe Asbestos Mill is owned and operated by D. W. Jaquays Corporation who also operates the Regal mine. The Phillips mine and mill operated by Guy Phillips of Gila County, has long been one of the leading producers of high quality crude and filter fibre. Mr. Phillips operated the Ladder Mine in the Salt River District for several years and established a world wide reputation as a producer of high grade Arizona asbestos. At the present time, Mr. Phillips is operating the Grand View mine and is still one of the leading producers of the district.

One of the oldest producers of the Arizona field is Roger Q. Kyle, operating the Kyle Asbestos Mines and mill in Globe. Mr. Kyle has been operating continuously since 1912, and is one of the leading producers of Arizona fibre.

The American Asbestos and Cement Company, operating their mines and mill in the Cherry Creek district south of Young Arizona is another of the major producers of the district. An extensive diamond drilling operation has been recently completed with the aid of Defense Minerals Administration and their engineers report between $400,000 and $500,000. worth of inferred ore in the drilled area. The Metate Asbestos Corporation operating their

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 16 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/16



HAIR FELT

FOR

Low Temperature Insulation

Newark Hair Felt Co.

1000 Maple Avenue

Lansdale, Penna.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 17 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/17

Apache mine and crude mill at the mine site are working a two shift operation with eighteen men. Recent developments at the number 1 tunnel indicate a very large ore body of very soft chrysotile fibre has been discovered by running a thirty foot exploration tunnel through a faulted area from the old workings. The Metate Asbestos Corporation is developing the ore body for a cut and back fill operation of mining. The ore body lays at a 23 degree dip into the mountain. The Sorsen Asbestos Corporation operating their mine in the Salt River District is exploring their property with the aid of Defense Minerals Administration. The Bear Canyon mine operated by D. E. Green and associates until last year has been one of the major producers in the Arizona field. At the present time a major exploration program is under way with the aid of Defense Minerals Administration, several hundred feet of drift being driven into the limestone formation and the latest report is that ore has been discovered and the possibility of the mine and mill to resume operations in the near future.

Access roads are one of the major problems of the Arizona Asbestos producers, the mines in the Cherry Creek district are virtually cut off during winter months and also the Serra Ancha district. Good access roads which could be traveled the year around would considerably increase the yearly production from the Arizona field. The Arizona Asbestos Producers believe the Arizona field to be a vast one and with splendid cooperation being received from the United States Government they will be able to materially increase the production of high grade iron free spinning asbestos.

[1]Secretary. Arizona Asbestos Producers Association.

. . . —

The Rhodesian Monteleo Mine, situated in Vukwe Hills, south-east of Shabani in Southern Rhodesia, is now in production. It has vast ore reserves and is now fully equipped.

During March 1953, the mine, which is a "slip fibre" occurrence, produced 128 short tons of asbestos.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 18 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/18

ASBESTOS

ASBESTOS CORPORATION LIMITED

THETFORD MINES

QUEBEC CANADA

REPRESENTATIVES

GREAT BRITAIN:	W. A. JANITCH. 37/38 Coal Exchange Building Lower Thames St., London, E. C. 3
GERMANY	BECKER & HAAG Ferdinandstrabe 58 (Hapag Haus) Hamburg I, Germany
	U. S. A.:
BALTIMORE, MD.:	WALLACE & GALE CO., 115 South Gay St.
CLEVELAND, OHIO:	WORLD'S PRODUCTS TRADING CO., 842 Standard Bldg.
CHICAGO, ILL.:	THE STARKIE COMPANY 5461 W. Division St.
NEW YORK, N. Y.:	WHITTAKER, CLARK & DANIELS, INC. 260 West Broadway
SAN FRANCISCO, CAL.:	L. H. BUTCHER CO 15th and Vermont Sts.
	CANADA:
MONTREAL, QUE.:	ATLAS ASBESTOS CO., LTD. 5600 Hochelaga St.
TORONTO 1, ONT.	CANADIAN ASBESTOS ONTARIO LTD. 27 Front St., East

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 19 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/19

ROCKBESTOS PRODUCTS CORPORATION

Rockbestos Products Corporation, of New Haven, Conn., which this year is celebrating its 35th anniversary has a very interesting history in the field of manufacturing insulated electric wires and cables using asbestos as a major component.

Ever since electric power came into general use after the turn of the century, the problem of higher and higher temperatures has been a major factor in the design and construction of electrical circuits and apparatus.

The Marlin Rockwell Corporation, predecessor to Rockbestos, became interested in the possibility of using asbestos as an electrical insulation. At about that time a New Haven inventor named J. Allen Heany was experimenting with a method of producing a roving of asbestos in which a core thread of cotton was incorporated to give the roving strength. He was working in the old plant where Eli Whitney, inventor of the cotton gin, and father of the idea of interchangeable parts which led to American mass production, had made guns for the Government.

Heany's work with asbestos and his successful efforts to incorporate a carrier thread into a soft fluffy strand or roving was really the forerunner of what labor came to be the Rockbestos process of insulating wire.

Marlin Rockwell acquired the carding process and moved the equipment into larger quarters in 1918, and began the job of applying Heany's asbestos roving to wire.

It was the thread in the roving which gave it enough strength to enable them to wind it on a wire and then treat the covering with heat, flame, and moisture resisting compounds. The resulting insulation was dense, compact, uniform and resistant to heat, fire, oil, grease and other extreme conditions that it might meet in service.

So it was often said that the success of this venture hung by a thread.

In 1920 the plant was moved to its present site and Rockbestos Products Corporation was incorporated.

Among the early important products were wires for electric stoves, heaters, flat irons and many other electric appliances where heat was a factor. Magnet wire was an-

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 20 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/20

JOHNSON'S COMPANY LTD.

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. "Avenue Ledge" 65a Bounds Green Road, LONDON, N. 22, England
CHICAGO 4, ILL.	GRANT WILSON, INC. 141 West Jackson Boulevard
NEW YORK, N. Y.	HARDWARE PRODUCTS CO. 3 Park Place, New York 7, N. Y.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 21 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/21

other product where the advantages of this new insulation were immediately recognized.

By 1924, the potentialities of Rockbestos wire had become apparent to industry. At that time the New Haven Railroad was having considerable trouble with cable fires beneath the floors of its electric locomotives and came to the company with the problem. Rockbestos produced an all-asbestos covered cable, insulated with felted asbestos protected by a flameproof cotton braid. It was the first cable of this type ever produced.

Another major development started with a sea voyage. Asbestos insulated wire had already proved to be an ideal conductor for home electric stoves and ranges. Among the users of Rockbestos stove wire were Canadian manufacturers who exported their stoves to Australia and New Zealand. During this long sea trip, the insulation picked up moisture. Rockbestos engineers found that the answer was to apply a layer of varnished cambric tape to the wire before covering it with the asbestos.

It didn't take long to find another application of the asbestos-varnished cambric tape combination. Coal mine operators had considerable difficulty with failures of cable exposed to the intense heat of the resistor grids in mining locomotives. B. H. Reeves, now vice-president and general manager of the company, went into the mines to study the problem at first hand. He took temperature tests, samples of coal dust, water and mud, and talked with the electrical maintenance men. Armed with the results of these observations, the conditions in the mines were simulated in the Rockbestos Laboratory and various combinations of asbestos and varnished cambric tape insulation were tested. The result was Rockbestos A.V.C. (asbestos-varnished cambric insulated) Mining Cable which was flexible, capable of withstanding overloads and high ambient temperatures because of its heat resistance, and also preferred because it eliminated fire hazard and reduced the possibilities of explosions. This type of cable is now standard for all permissive equipment in the mines.

Manuacturers of cutters, loaders and other mining machines were quick to see its value and standardized on it or their equipment. Steel companies wanted it, too, for

Asbestos Magazine, 1953, October 1953
Published by AsbestosClaims.Law
ACL Doc 12456 · Page 22 of 61
asbestosclaims.law/library/12456/22

PHILLIPS ASBESTOS MINES

Producers of

CRUDES

and

Fiberized Asbestos

The World's Finest Fibre



DRAWER 71 **GLOBE, ARIZONA**

Mines and Mills in Gila Co., Arizona

Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/23

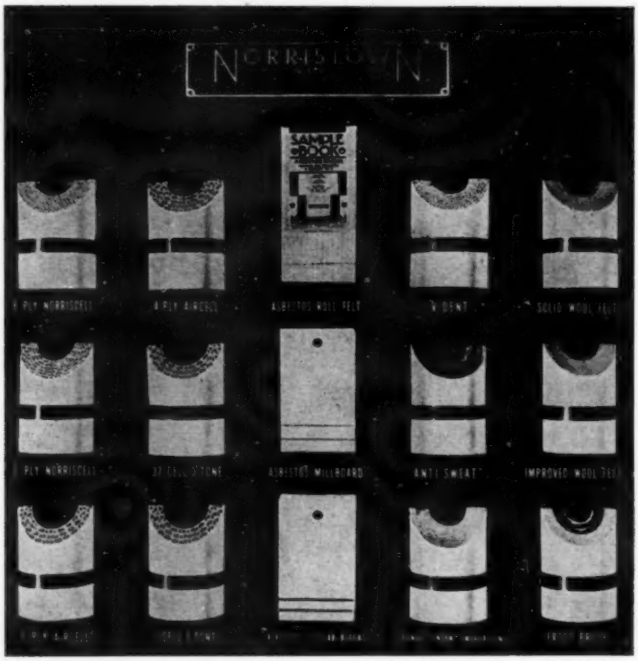
high temperature installations where molten steel and corrosive fumes demanded rugged cable. Other uses in industry followed as the product became known.

Another Canadian company instigated the next major development. It was troubled with wire failures on the backs of its switchboards and came to Rockbestos to see what could be done to prevent carefully wired boards from being ruined. Asbestos insulated stove wire was recommended but, while it reduced the frequency of failures and the necessity for rewiring, its bulk and comparatively low moisture resistance suggested the need for something better. A specially designed Rockbestos A.V.C. Switchboard Wire insulated with asbestos and varnished cambric and covered with a flameproofed cotton braid was the result. The new switchboard wire found a ready market with board makers and utilities.

Continuing to expand the use of its products, Rockbestos adapted the cable it had developed for the mines for use in power plants. One company needed cables to resist high temperatures over the boilers in forced and induced draft fan installations. The cable also had to withstand destructive heating and cooling cycles and rotting, sulphurous fumes given off by burning coal. A new Rockbestos A.V.C. Power Cable was designed and installed and the utility people were agreeably surprised to learn that the cable improved instead of deteriorating with age. The use of the cable became widespread and similar installations followed.

Since 1925 Rockbestos has worked closely with the Navy in developing wire and cable to meet the needs of warships. Rockbestos developed the first flame-proof cable installed aboard a Navy ship. At first the wire was used on control boards and in boiler rooms but a spectacular fire aboard the cruiser, U.S.S. Quincy, under construction in Boston, provided a real test of the value of asbestos insulation. Rockbestos cables were installed in some vital circuits but the bulk of the wiring was of other types. When the hull had cooled down, inspection showed that only the Rockbestos insulation had withstood the terrific heat of the fire. The Navy changed its specifications almost immediately, requiring heat and flameproof wire and

Asbestos Magazine, 1953, October 1953 Published by AsbestosClaims.Law
ACL Doc 12456 · Page 24 of 61 asbestosclaims.law/library/12456/24



The Leadership Line
in the Insulation Field
for Over Fifty Years

NORRISTOWN
MAGNESIA & ASBESTOS CO.
NORRISTOWN • PENNSYLVANIA

Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/25

cable for all installations below decks. Convincing proof of the soundness of this step was demonstrated during World War II by the story of the aircraft carrier, the U.S.S. Franklin. Although gutted by fire as the result of an attack from Japanese suicide planes, she was able to make port under her own power.

Another important development for the Navy was the wire made for inter-connection of radar receiving sets and repeaters. This wire answered the problem of providing a conductor of constant electric characteristics over a wide range of temperatures and moisture conditions.

Starting with airborne radio equipment, the company designed a wire that was small in diameter, lightweight, yet which was heat-resistant and flameproof. Aircraft manufacturers saw the advantage of using this product for many wiring assignments, and it was not long before similarly constructed aircraft circuit wire was being used for general wiring in planes.

Rockbestos looks forward to an increasing insistence on wire and cable which will not deteriorate under the most severe conditions. The building of aircraft to travel at supersonic speeds in the stratosphere may well depend on what electrical wire can withstand under such conditions. New demands have been made on wires used in jet planes and developments are under way to meet them. The National Electric Code recognizes many Rockbestos developments by listing them as approved wires for specific uses.

A summary of Rockbestos "Firsts" in permanently insulated wire and cable is imposing.

First roving type asbestos heater cord.

First asbestos and varnished cambric insulated mining cable.

First asbestos and varnished cambric insulated switchboard wire.

First asbestos and varnished cambric insulated power cable.

First asbestos and varnished cambric insulated multiconductor control cable.

First flameproof cable installed in a Navy fighting ship.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 26 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/26

CANADIAN ASBESTOS FIBERS



THE NICOLET MINE
Norbestos (via Warwick)
Que.

Address Inquiries to:

NICOLET ASBESTOS MINES LIMITED INC.*

70 Pine Street

New York 5, New York

**One of the NICOLET Industries*

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 27 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/27

First heat resistant, moisture-proof wire for radar receiving sets and repeaters.

First heat resistant, flameproof, small diameter, lightweight aircraft and radio hookup wires.

First soil heating cable.

First industrial heating cable.

First heat-resistant, armored thermostat control cable.

First high temperature wire for jet aircraft.

The Company looks back with pride over the past 35 years of progress and looks forward with confidence to an ever increasing application of its products.

. . . —

The Association of Consulting Chemists & Chemical Engineers, Inc., will celebrate its Silver Anniversary on October 27th.

Originally planned to advance science and the practice of consulting chemistry and chemical engineering and to serve the public and the Government, the Association has in its twenty-five years existence expanded its scope of activities considerably and has seen a growth of four hundred per cent of its membership. The membership covers wide areas of the United States and is represented in foreign countries as well.

The Clearing House for Consultants, operated by the Association, a much needed link between industry and profession, has rendered its free services for many years to all those seeking consulting advice. Today this agency is known all over the world.

. . . —

"Standards Are Your Business," a 24-page booklet defining standards of production and their value as tools of management, appears in a new, revised editions just issued by the American Standards Association to emphasize the economic importance of standardization.

Copies are avilable without charge from the American Standards Association, 70 East Forty-fifth Street, New York 17, N. Y.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 28 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/28



Mundet Cork Corporation

Insulation Division, 7101 Tonnelle Ave., North Bergen, N. J.

Mundet district offices are located in these cities:

ATLANTA
339-41 Elizabeth St., N.E.

BALTIMORE 30
612 Battery Ave.

BOSTON
57 Regent St., N. Cambridge 40

CHARLOTTE 3, N. C.
507 S. Cedar St.

CINCINNATI 2
427 West 4th St.

DALLAS 10
601 Second Ave.

DETROIT 21
14401 Prairie Ave.

HOUSTON 1
Commerce and Palmer Sts.

INDIANAPOLIS 4
15 E. Washington St.

In Canada:
Mundet Cork & Insulation, Ltd., 35 Booth Ave., Toronto

JACKSONVILLE 6, FLA.
800 E. Bay St.

KANSAS CITY 7, MO.
1401 St. Louis Ave.

KNOXVILLE
1221 Grand Ave.

LOS ANGELES
(Maywood): 6116 Walker Ave.

NEW ORLEANS 16
315-25 N. Front St.

NEW YORK 17
331 Madison Ave.

PHILADELPHIA 39
856 N. 48th St.

ST. LOUIS 9
3176 Brannon Ave.

SAN FRANCISCO 7
440 Brannon St.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 29 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/29

MARKET CONDITIONS

GENERAL BUSINESS.

While general business continues good with employment and national income at high levels there are several unsettling factors at work tending to becloud business prospects. Farm income continues to decrease. Cutbacks in defense spending are beginning to be felt by more and more industries. Steel scrap prices have dropped sharply and such a drop has usually been followed by a decrease in steel production. It would appear that the administration's recent pronouncements on elimination of excess profit taxes and general tax reductions indicate steps are already being taken to combat the deflationary effects of decreased government defense spending. It seems reasonable to assume that we are entering a period of readjustment. It will be most interesting to see the effects of planned fiscal policy measures designed to stabilize the economy during such a period.

ASBESTOS — RAW MATERIAL.

Total fibre production continues at a fairly uniform rate, slightly under capacity. The demand is somewhat spotty, being still full for Group 3 and certain grades of Asbestos Shorts; close to capacity in 4 Group and fairly easy in Groups 5 and 6.

Compared with six months of last year the production though the end of June was off less than 2%.

ASBESTOS — MANUFACTURED GOODS.

Asbestos Textiles. Business for September was not up to normal but expectations are that October will be better.

Asbestos Paper. The present demand seems to be quite steady and very much in line with the past few months. No doubt there will be a slight recession in customer demand due entirely to the drop off at that time of the year due to the normal lower demand for this type product. *Millboard* orders seem to be to the level of the past two or three months, and only the normal fluctua-

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 30 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/30

tion in volume is expected. The demand continues strong for *Saturated Paper*, thus a backlog of orders. Orders are expected to fall off during the last quarter because of winter weather but are still expected to equal production.

Insulation. High Pressure. While factories are operating at capacity, orders have been definitely off for this period of the year. The rest of the year should be comparable to last year's volume and possibly increase if orders are forthcoming for the large number of jobs which have been figured and awarded.

Insulation. Low Pressure. A seasonal increase in orders is beginning to take place and should continue heavy during the heating season.

Asbestos Cement Products. Orders are slightly below volume rate of a year ago. The demand for siding is slowing because of competition from other types of siding for re-siding.

The demand for Corrugated still exceeds production. It is expected to fall off some but still expected to equal production.

Sales remain strong for pressure and sewer pipe. The markets for warm air duct, building sewer pipe, flue pipe and electrical conduits are steady.

The above comments have been made by various informed executives in the industry. All comments are welcome.

. . . —

A comprehensive 39-page book on "electric power distribution and protection for open-pit mines and quarries", is available from the Westinghouse Electric Corporation.

Emphasizing that a properly engineered installation minimizes hazards and improves continuity of operation, this book discusses the complete electrical system for open-pit mines and quarries — from initial power distribution to maintenance of apparatus.

For a copy of this booklet, B-5447, write Westinghouse Electric Corporation, Box 2099, Pittsburgh 30, Penna.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 31 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/31

PRODUCTION STATISTICS

Canada

(Department of Mines, Province of Quebec)

Tons 2000 lbs.

Production for July 1953 ..... 70,534 tons
Compared with July 1952 ..... 67,235 tons

Dominion Production for July is 73,076 tons, a difference of 2,542 tons from the Quebec figure.

Africa (Rhodesia)

(Published by Rhodesia Chamber of Mines)

Tons 2000 lbs.

Production for May 1953 ..... 8,019.32 tons
Valued at £665,501
Production for May 1952 ..... 7,091.49 tons
Valued at £573,510

Africa (Swaziland)

Production for July 1953 ..... 2,800 tons

Union of South Africa

(Quarterly Information Report—Dept. of Mines.)

1st Quarter (Jan., Feb. & Mar. 1953)

	Production	Local Sales		Exports	
	Tons	Tons	Value	Tons	Value
Amosite	10,967	2,089	£ 51,057	8,495	£324,785
Anthophyllite	12	12	214	....	....
Chrysotile	5,133	1,262	77,346	1,748	144,937
Cape Blue	5,724	297	21,549	4,112	309,258
Transvaal Blue	4,563	704	52,542	2,113	161,910
	26,399	4,364	£202,708	16,468	£640,890

• • • —

Pabco Products Inc.

Stockholders of Pabco Products Inc., (on September 22) re-elected all members of the Board of Directors at the annual meeting of the Corporation as was held at the Company office in San Francisco. Officers of the Company were reappointed by the Directors.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 32 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/32

AMOSITE ASBESTOS

The world's largest supplier of Amosite is:

EGNEP, LTD.,
Skefko House, Rissik Street,
Johannesburg, South Africa.

With its mines centred at
Penge, Northern Transvaal.

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

AN ASSOCIATE COMPANY OF:

THE

CAPE ASBESTOS CO.

LIMITED

114-116 Park Street, London. W.1.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 33 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/33



Imports into U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos—By Countries:

	May 1953 Tons (2240 lbs.)
From Canada	51,823
Union of South Africa	1,172
U.S.S.R.	97
Southern Rhodesia	26
Other Countries	132
	53,250
Valued at	$4,279,082

By Grades:

Crude No. 1, Chrysotile, Canada	25
Crude No. 1, Chrysotile, S. Rhodesia	26
Crude No. 2, Chrysotile, Canada	27
Crude No. 2, Chrysotile, Canada	9
Crude, Other, Chrysotile	87
Crude, Blue, U. of South Africa	405
Crude, Amosite, U. of South Africa	767
Textile Fibres, Chrysotile, Canada	1,332
Textile Fibres, Chrysotile, Other Countries	36
Shingle Fibres, Chrysotile, Canada	7,014
Paper Fibres, Chrysotile, Canada	5,647
Paper Fibres, Chrysotile, U.S.S.R.	97
Other Fibres, Chrysotile, Canada	37,778
	53,250

Manufactured Asbestos Goods:

	May 1953 Quantity (lbs.)	Value
Asbestos Yarn, United Kingdom	59,768	$44,964
Asbestos Yarn, Other Countries	1,882	1,983
Asbestos Packing—Fabric	185	166
Asbestos Packing—Not Fabric	2,112	1,098
Asbestos Woven Fabrics—Other	23,454	14,389
Asbestos Brake Lining (Mld.)	1,876	3,399
Asbestos Cement Products (Impreg.)	3,440	482

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 34 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/34

ORE CRUSHERS, MILLS & PULVERIZERS

WRITE FOR FACTS

Send for information about Gruendler machinery for reduction of asbestos ore and fiber recovery. There is an efficient Gruendler Unit for every grinding, shredding and pulverizing requirement. Receive full particulars without obligation.

Over 68 years' experience in the field of reduction machinery!

GRUENDLER CRUSHER & PULVERIZER CO.
2915 N. MARKET STREET ST. LOUIS 6, MO.

FOR SALE: (in Belgium)
HYDRAULIC PRESS for ASBESTOS-CEMENT SHINGLES with APPERTAINING HIGH PRESSURE PUMP

SPECIFICATIONS:

TOTAL PRESSURE OF PISTON 1.000 TONS.
MOVEMENT 450 M/M.
CLEARANCE BETWEEN HEAD AND PRESSURE TABLE 1690 M/M.
DISTANCE BETWEEN CENTERLINES COLUMS 1100 M/M. AND 950 M/M.
DIAMETRE COLUMS 220 M/M.
CAPACITY PUMP 1 piston 14 lit./min.
2 pistons 22 lit./min.
3 pistons 27 lit./min.

Second Hand and Is Still in Normal Working Condition

Address Box 10 SK-B
Asbestos, 808 Western Saving Fund Bldg.
Philadelphia 7, Pa.

KINLOCH ASBESTOS
(PROPRIETARY) LIMITED

The largest exporters of Chrysotile Fibre mined in the Union of South Africa

BARBERTON, STOLTZBURG AND DOYERSHOEK
CHRYSOTILE ASBESTOS MINES

Loveday House, P.O. Box 1364, Johannesburg
Cables "CHRYSOTILE", Johannesburg

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 35 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/35

SOUTH AFRICAN **RHODESIAN**

ASBESTOS FIBRES

We invite your enquiries for:

CHRYSOTILE - CAPE BLUE
TRANSVAAL BLUE - AMOSITE
MONTASITE - ANTHOPHYLLITE

— ALL TYPES AND GRADES —

•

You may write us in:

English — French — German — Spanish — Italian

•

PUTTEN'S ASBESTOS CORPORATION OF SOUTH AFRICA

203/207, Alris Building,
3, Rissik Street,
JOHANNESBURG,
South Africa.

P.O. Box 7167
Tel. Add. EURAF
JOHANNESBURG.

Telephones:
33-9052, 33-7863
34-2683, 33-3922

BANKERS:

Volkskas Limited,
76, Market Street,
Johannesburg.

Barclays Bank (D.C.&O.),
Loveday Street South,
Johannesburg.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 36 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/36

Asbestos Cement Products (Not Impreg.)	23,344	1,423
Asbestos Manufactures—Others	....	501
	116,061	$68,405

Exports from U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos:

	June 1953 Tons (2240 lbs.)	Value
To Europe	55	$36,877
Mexico	9	3,150
Other Countries	7	1,122
	71	$41,149

Manufactured Asbestos Goods:

	June 1953 Quantity		Value
Asbestos Pipe Covg. & Cement	Lbs.	216,422	$ 26,205
Asbestos Textile & Yarns	Lbs.	41,955	46,536
Asbestos Packing	Lbs.	112,989	107,894
Asbestos Bk. Lng. (Mld.&S.Mld.)	Lbs.	361,042	303,774
Asbestos Brake Lng. (Woven)	Lin. Ft.	33,004	26,181
Asbestos Clutch Facings	No.	121,552	80,050
Asbestos Brake Blocks	Lbs.	36,067	38,846
Asbestos Construction Materials	Lbs.	3,042,962	202,742
Asbestos Manufactures—Others	Lbs.	....	34,475
			$866,703

Imports of Asbestos by United Kingdom

Raw Materials

	July 1953 Tons (2240 lbs.)
From Union of South Africa	1,195
Southern Rhodesia	2,655
Basutoland, Bechuanaland & Swaziland	1,056
Canada	3,098
Other Commonwealth Countries and the Irish Republic	362
Foreign Countries	501
	8,867

These figures were supplied by the Mining Journal Limited of London.

Asbestos Magazine, 1953, October 1953 Published by AsbestosClaims.Law
ACL Doc 12456 · Page 37 of 61 asbestosclaims.law/library/12456/37

Exports from Canada

(Published by Dominion Bureau of Statistics)

Unmanufactured Asbestos:

	July, 1953 Tons (2000 lbs.)	Value
Crude		
United States	1	$ 897
United Kingdom	....	....
South America	....	....
Central America & Mexico	....	....
European Countries	18	15,158
Other Countries	....	....
	19	$ 16,055
Milled		
United States	12,297	$2,008,562
United Kingdom	2,100	478,952
South America	1,063	196,609
Central America & Mexico	140	23,116
European Countries	7,967	1,443,694
Other Countries	2,013	326,560
	25,580	$4,477,493
Shorts		
United States	36,836	$1,712,095
United Kingdom	3,180	129,333
South America	2,207	153,261
Central America & Mexico	30	1,242
European Countries	2,245	145,620
Other Countries	932	82,167
	45,430	$2,223,718
Grand Total—Unmanufactured Asbestos	71,029	$6,717,266

Manufactured Asbestos Goods:

Brake Lining	$ 31,939
Packing	65
Other Materials	29,985
	$ 61,989

WILHELM BURGDORF

Importer of **Raw Asbestos**

P. O. Box 1131, BREMEN, GERMANY

Asbestos Magazine, 1953, October 1953 Published by AsbestosClaims.Law

ACL Doc 12456 · Page 38 of 61 asbestosclaims.law/library/12456/38

NICHOLS NEVER-STAIN Aluminum File-Grip®

ASBESTOS SIDING NAILS



SOLID ALUMINUM — WILL NOT STREAK SIDING — INCONSPICUOUS — NAIL HEADS WILL NOT DISCOLOR — GREAT HOLDING POWER

WHEN DRIVEN THEY TURN LIKE A SCREW NO "CREEPING"

- **ECONOMICAL**—Save up to 50% over other asbestos siding nails.
- **"FILE-GRIP"** — Spiral serrations insure minimum wood fiber breakage and maximum contact with wood fibers under constant tension.
- **ETCHED** — In accordance with FHA requirements for maximum holding power and sterile cleanliness.
- **CORROSION RESISTANT** — No harmful reaction.
- **DRIVEABILITY** — Unqualified approval given by leading test laboratories. Millions have been driven.
- **NATIONALLY ADVERTISED** — In leading building and consumer publications.

Many leading asbestos siding manufacturers are including "File-Grip" Aluminum Nails with their product. Literature and samples available upon request.

NICHOLS WIRE & ALUMINUM CO.
GENERAL OFFICES & FACTORY—DAVENPORT, IOWA
Branches: Mason City, Iowa; Battle Creek, Mich.; Cincinnati, O.; Atlanta, Ga.; South Deerfield, Mass.; Seattle, Wash.; Oakland, Calif.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 39 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/39

ASBESTOS

As producers and sole distributors for African Asbestos Mines, we offer our expert service and invite your enquiries.

Chrysotile
Crocidolite
Amosite
Montanosite Type

Cables: **"AFREPS" Johannesburg**

AFREPS

Distributing Corporation (Pty) Ltd.

P. O. Box 6348, Johannesburg

Fibre-Tex Agencies (pty.) Ltd.

— Affiliates in all principal countries —

South African - Rhodesian Asbestos Fibres

● — **ALL GRADES** ● — **ALL TYPES**

Vancouver House
145 President Street
JOHANNESBURG

P. O. Box 1798
Cable: "FIBRETEX"

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 40 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/40

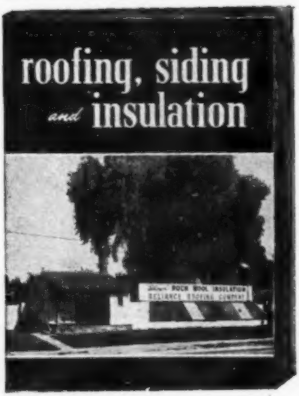
The plants manufacturing asbestos in more than 30 European countries await your offer thru the special periodical
Rubber and Asbestos

Send for specimen copies and the favorable prices of advertisement at our representatives in U.S.A.:

FREDERIC POPPER
993 Whittier Avenue, Akron 20, Ohio

A. W. Gentner - Verlag, Stuttgart
Germany

ASBESTOS FIBRES
ASBESTOS WASTE
Frank G. Ruggles Co. Inc.
50 CHURCH STREET
NEW YORK 7, NEW YORK



....SURE WAY....
of selling the nation's roofing, siding and insulation contractors!

CANTOR
PUBLISHING CO.
45 W. 45th Street
New York 19, N. Y.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 41 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/41

NEWS OF THE INDUSTRY

BIRTHDAYS

David E. Kelley, President, Kelley Asbestos Products Co., Kansas City, Mo., October 16.

William F. Reed, President & Treasurer Asbestos Distributors, Inc., Port Chester, N. Y., October 17.

E. J. Buczkowskik, Director in Charge of Manufacturing, Keasbey & Mattison Company, Ambler, Pa., October 22.

Harry E. Humphreys, President & Chairman of the Board, United States Rubber Company, New York City, October 24.

Ed. H. Anderson, Vice President, Asbestos Products Co., St. Paul, Minn., October 27.

L. R. Hoff, Consultant, Johns-Manville Corporation, New York City, October 27.

A. L. Wade, President, Asbestos Insulations, Reg'd., Montreal, Canada, October 28.

George L. Abbott, President & General Manager, Garlock Packing Co., Palmyra, N. Y., October 31.

F. E. Byrnes, Vice President & Director, The Ruberoid Co., New York City, October 31.

V. A. Spina, Treasurer, Scandinavia Belting Co., Newark, N. J., November 1.

A. M. Barranger, President, Acme Insulation Co., North Little Rock, Ark., November 2.

Ernest S. Sprinkmann, President, Sprinkmann Sons Corporation, Milwaukee, Wis., November 3.

Kozaburo Nozawa, President, Nozawa Asbestos Industrial Co., Ltd., Kobe, Japan, November 4.

William P. Barry, General Manager, Smith & Kanzler Corporation, Linden, N. J., November 5.

Howard W. Allen, Vice President, Johns-Manville Corporation, New York City, November 5.

Charles W. Hanslip, President, Standco Brake Lining Co., Houston, Texas, November 8.

G. M. Righter, Export Manager, Raybestos-Manhattan, Inc., New York City, November 10.

M. Nicolato, Vice President, Pacific Asbestos Cement Products Corporation, San Bernardino, Calif., November 13.

G. A. Rentschler, Chairman of Executive Committee, The Philip Carey Mfg. Co., Cincinnati, Ohio, November 14.

To all these gentlemen we extend best wishes and congratulations on the occasion of their birthdays.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 42 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/42

INDUSTRIAL SERVICE COMPANY

Builders of

ASBESTOS CEMENT MACHINERY

Our experienced engineers and machinists offer the industry entire machines built to deliver maximum production.

Your Inquiries Are Invited

1-51 Paterson Avenue — E. Rutherford. N. J.

ASBESTOS

sole distributors for

TRANSVAAL ASBESTOS LTD.
PHILLIPS ASBESTOS MINES (PTY.) LTD.
BEND ASBESTOS LTD., RHODESIA

Producing: CHRYSOTILE
AMOSITE
BLUE
CAPE AND TRANSVAAL

John Beith (S. A.) Pty Ltd.
Suite 1014
WINCHESTER HOUSE — LOVEDAY STREET
JOHANNESBURG

P.O. Box 9321 — Cables: "CHEMTEX" — Phones 33-8904/5

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 43 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/43

R-M UPS KUZMICK

Joseph N. Kuzmick has been appointed Coordinator, Corporation Research and Development by Raybestos-Manhattan, Inc. His duties will extend to all Divisions of the Corporation and he will headquarter at Passaic, N. J. Mr. Kuzmick has been with the Manhattan Rubber Division for over thirty years during which he has been active in the development of asbestos and sintered metal friction materials, abrasive and diamond wheels, resins, plastic products and bowling balls.

UNITED STATES RUBBER COMPANY

Seven years without a disabling accident was the record recently established by the 300 men and women of United States Rubber Co.'s Scottsville Plant. Since the tire cord plant was built in 1946, its employees have worked a total of more than 4,000,000 man-hours with a perfect safety record.

During the plant's seven years of operation it has received 18 national, state and company safety awards.

FIBRE-TEX AGENCIES (PTY) LTD.

Christ J. Petrow, Director of Fibre-Tex Agencies (Pty) Ltd., Johannesburg, S. Africa, has just completed a three months survey and business trip of United States and Canada for his Company. Mr. Petrow visited the various asbestos mines in Canada and Arizona and also viewed some of the exploratory work being carried on in California. He also visited many asbestos manufacturing plants throughout the United States. Fibre-Tex Agencies now represent asbestos producers in Arizona and Canada for whom they will find foreign outlets abroad. In this connection they have established offices in the United States with their American affiliate organization, the Keystone Asbestos Corporation at 1005 Investment Building, Washington 5, D.C. The representation of American and Canadian producers is in addition to their representation in Johannesburg of Southern Rhodesia and South African producers.

COMPLETE PLANTS FOR MAKING ASBESTOS CEMENT PIPES
ALL SYSTEMS
Automatic Pipe Testing Machines — Precision Steel Mandrels
Aluminum Forms for Specials
Complete Plants for Making Sheets — Hatschek System
Automatic Corrugating Machines
Modern No-Loss Filters (Separators) • *Conveying of Cement in Bulk*
PLANTS CAN BE INSPECTED
Whole Plants Designed, Equipped and Started
ASBESTOS CEMENT ENGINEERING CO. S ar. l.
VIALE MISURATA, 10 **MILAN, ITALY**

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 44 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/44

DRYLON
WET MACHINE FELTS

Wool and Nylon Blend Fleece

Carefully Engineered

To Meet

Your Individual

Problems

In

ASBESTOS CEMENT PRODUCTS

ASBESTOS MILLBOARD

ASBESTOS PAPER

**Our Patented Construction Places the Nylon Where It Is Most Effective*

DRYCOR FELT COMPANY

STAFFORDVILLE, CONN. USA.

**Nylon Has Proved Itself Essential in Asbestos Cement Felts*

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 45 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/45

LUCKY STAR ROOFING PRODUCTS CORP.

A button pressed in Denver, Colo., on August 31 by Herbert Abraham of New York City started in operation the new plant of Lucky Star Roofing Products Corp. located at 56th and Broadway. Mr. Abraham is President of The Ruberoid Co. for which company Lucky Star will produce an extensive line of asphalt roofing materials.

As announced by Fred J. Wolfson, President of Lucky Star, the new plant will manufacture asphalt shingles and sidings, roll roofings and waterproofing felts for both Ruberoid and the Old American Division of The Ruberoid Co. Lucky Star is also providing warehousing facilities for the handling and shipment of asbestos-cement siding, shingles and board. Previously, dealers and distriblutors in this territory were supplied from the Joliet and Kansas City plants of The Ruberoid Co., which owns and operates fifteen building product plants in various sections of the United States.

Ruberoid headquarters for the newly established Denver sales district will be housed in an office building now under erection at the plant locations.

JOHNS-MANVILLE

James J. Shackelford, Budget Manager of Johns-Manville Corporation, has been elected president of the New York Chapter of the National Society for Business Budgeting.

The Society, organized in 1950, has as its objectives the "fostering of a full and real understanding of the budgetary planning and control functions as an aid to, and as a part of, effective management."

J. F. HAVARD JOINS PABCO

J. F. Havard has recently joined Pabco Products Inc. as General Manager of Manufacturing, and was elected a Vice-President at the August 28 meeting of the Board of Directors.

Mr. Havard comes to Pabco from the Potash Company of America. He has had unusually broad experience and background in practical modern manufacturing. His experience covers the direct operation of plants, high level staff and administration responsibilities in production, and the supervision of design and construction of many new manufacturing operations in recent years.

FOR SALE

Two asbestos cement sheet making plants, Hatschek system, complete with electric motors, slightly used; for quick sale. Wipol Mercantile Co., Ltd., 70 Leadenhall St., London E.C.3, England.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 46 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/46

We are regularly shipping to leading overseas buyers all grades of asbestos fibre

DIRECT FROM MINES IN RHODESIA & SOUTH AFRICA AT COMPETITIVE MARKET PRICES

CHRYSOTILE
CROCIDOLITE
AMOSITE

Please cable or phone:—

UNITED STERLING CORPORATION LTD

8, HEDDON STREET, REGENT STREET, LONDON, W.1.
Phone: GROsvenor 5301. Telegrams: UNICOST PICCY LONDON. Cables: UNICOST LONDON

PE 12 dm

ARIZONA ASBESTOS

Mined and Milled by

JAQUAYS MINING CORPORATION

1219 S. 19th Avenue

PHOENIX, ARIZONA

Producers of Low Iron Chrysotile
Crudes and Filter Fibre

MINES AND MILL IN GILA COUNTY

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 47 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/47

NOW, AS ALWAYS–

PABCO PRECISION MOLDED

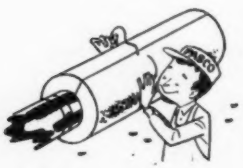
85% MAGNESIA HEAT INSULATION

...the Dependable Standard-Modernized



UNIFORM PRECISION

Dependable **precision in heat insulation, to meet modern engineering demands! Pabco "Precision Molded" 85% Magnesia combines time-tested superiority with precision molding – close tolerances, controlled sizes, light weight, uniform texture!**



SAVES MAN HOURS

Thus, Pabco is faster to apply! Easier to lift, quicker to cut and score, simpler to embed tie wires! You get Precision fit– pipe sizes and blocks *molded* to exact size!

PABCO PRODUCTS INC.

INSULATION DIVISION

San Francisco 19 New York 16

Manufacturers of Heat Insulation since 1920

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 48 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/48

REVIEW OF ASTM RESEARCH

The American Society for Testing Materials has announced the availability of reprinted copies of the "Review of ASTM Research" as published in the December 1952 and January and February 1953 ASTM Bulletins.

This material, prepared by the ASTM Administrative Committee on Research, summarizes the work of the various technical committees of the Society as of May 1953.

Copies of this 22-page pamphlet are available, without charge, at ASTM Headquarters, 1916 Race Street, Philadelphia 3, Pa.

BIRD & SON, INC.

Bird & Son, Inc., East Walpole, Mass., building materials manufacturers, are conducting a well organized, nationwide sales promotion program in the form of local presentations.

Billed as the Bird Building Materials Sales Caravan, the project provides for local meetings with the cooperation of dealers and distributors.

A new technicolor movie narrated by the famous voice of Lowell Thomas opens the program. The film depicts the several Bird plants and the manufacturing operations the company employs in the production of Bird building materials. The film is followed by presentation of Bird roofing and siding products.

Several cars have been put on the road to carry the show, which has the enthusiastic cooperation of the Bird sales organization. The program is now well under way.

SOUTHERN INSULATION CORPORATION

On August 22, 1953 the Southern Insulation Corporation of Memphis, Tenn., was incorporated under the laws of the State of Tennessee.

Officers of the new company are *M. P. Berney*, President; *T. J. Callans*, Vice President and Treasurer; and *A. A. Halle, Jr.*, Secretary, all of whom were associated with the Union Asbestos and Rubber Company for a number of years.

Messrs. Berney and Callans will be actively interested in the affairs of the new company in the performance of distribution and contract work in Industrial Insulation.

GOLDEN AGE MINE LTD.

Work on GOLDEN AGE'S Quebec property during 1953 consisted, as of July 1st, of 13 diamond drill holes totalling 4968 feet, and the mining of two bulk samples of 20 tons each which were sent to Kennedy-Van Saun Mfg. & Eng. Co. at Danville, Pennsylvania, for testing in its Air-swept ball mill.

Asbestos Magazine, 1953, October 1953 Published by AsbestosClaims.Law
ACL Doc 12456 · Page 49 of 61 asbestosclaims.law/library/12456/49

THE KLINGER CORPORATION OF AMERICA

Well over half a century ago Mr. Klinger made with his own hands the first sheets of "Klingerit", the first and original Compressed Asbestos Packing. From that day on this new packing became a product of prime importance to engineers all over the World, and as more and more attention was paid to very high working pressures up to 1,000 lbs. per square inch and over, and to very high working temperatures, so the uses of Klinger packing materials multiplied rapidly to form a basis of a great new and thriving industry supplying a basic need to every branch of engineering industry.

Today the Richard Klinger organization is known the world over and the latest ramification is the new, and recently formed, Klinger Corporation of America which now represents the Klinger organization in the United States. Its main office is at 95 River Street, Hoboken, New Jersey, and its New York office is at 17 Battery Place.

Even in the 1890's when Richard Klinger made those first historic sheets of Compressed Asbestos Packing, the Klinger Reflex Water Level Gauge was already known throughout the world, but difficulty had been experienced in finding a satisfactory gasket for the narrow jointing surface on the Reflex Glass. Various soft packings and rubber joints were tried, but it was found that some squeezed out under the great pressure, while others caused the breakage of the glass. So necessity brought about the invention of "Klingerit" Compressed Asbestos Sheet Packing, which from the very first proved its supremacy and excellence for all gasketing purposes. Today the Klinger companies manufacture a wide range of Sheet Packing Materials for all applications and conditions. In addition they produce a wide range of the new silicone rubbers and are foremost in the Marine, Oil, Chemical, Steam and General Engineering fields for their metal fittings. Foremost among these rank the Klinger Level Gauges, the "Klingerflow" Piston Valves and Klinger "Sleeve-Packed" Cocks, all brilliant contributions to engineering economy and reliability.

Today in Hoboken, N. J., L. O. Arringdale, President of the new corporation; V. Maxwell, Executive Vice President; R. H. Oksala, Vice President in Charge of Sales and R. T. Rutherford, Chief Engineer, are away to a flying start, and stand at the service of the many throughout every branch of industry in the United States who are interested in the products of the house of Klinger.

The purpose of this new Corporation is of course to manufacture, sell and distribute in the United States Klinger packing materials and other Klinger products. Klinger metal fittings are already being manufactured by The Klinger Corporation of America. For the time being, Sheet Packing materials will be imported from the United Kingdom, but when turnover has been built up, The Klinger Corporation will provide the necessary

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 50 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/50

GORDON FELBER & CO., LTD.

ASBESTOS FIBRES

CHRYSOTILES **AMOSITES**
BLUES **WASTES**
PROCESSED and BLENDED FIBRES

Your Enquiries Welcomed and
Given Personal Attention.

SPIRELLA HOUSE,
OXFORD CIRCUS, LONDON, W. 1.

Phone:
Regent 3605/9.

Cables:
Jorog, London.

ASBESTOS TEXTILES

are manufactured in our own modern plant at Stark Mills, Hogansville, Ga. Spinning and weaving operations are closely controlled for maximum uniformity in asbestos yarns, fabrics and tapes. Specialties developed to meet customers' requirements.

Write: Asbeston® Dept., Textile Division
UNITED STATES RUBBER COMPANY
1230 Avenue of the Americas, New York 20, N. Y.



Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 51 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/51

plant to manufacture these materials in the United States.

Even more important in some ways than the products themselves is the service which Klinger has always offered in conjunction with their products. Mr. Arringdale, on behalf of the new Corporation, assures all concerned that this tradition of service will never be allowed to lapse in the United States.

• • • —

The Research & Control Instruments Division, North American Philips Company, Inc., 750 South Fulton Avenue, Mount Vernon, N. Y., will occupy booth 1740 at the National Metals Show in the Cleveland Auditorium on October 19th to 23rd.

ASBESTOS STOCK QUOTATIONS

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

		September 1953		
	Par	Low	High	Last
Amer. Br. Shoe (Com)	np	34⅝	37⅛	35¼
Amer. Br. Shoe (Pfd)	100	91	95¼	92
Armst. Ck. (Com)	np	49¾	52½	51¾
Armst. Ck. (Pfd)	np	89½	90½	90½
Armst. Ck. (Conv. Pfd)	np	102½	105	104½
Asb. Corp. (Com)	np	25¾	27½	26¾
Carey (Com)	10	16⅝	17½	16⅝
Cassiar Asb. Corp.	np	$5.75	$6.75	$6.25
Celotex (Com)	np	15½	16⅞	16⅝
Celotex (Pfd)	20	16⅛	16⅝	16⅝
Certainteed (Com)	1	11½	12⅞	12⅛
Dominion Asb. Mines	1	$.63	$1.00	$.64½
Flintkote (Com)	np	25⅛	27⅛	25¾
Flintkote (Pfd)	np	93	95	94½
Johns-Manville (Com)	np	57¾	62	61⅛
Pabco Products (Com)	np	12⅞	14⅛	13¼
Pabco Products (Pfd)	100	82	83½	83½
Ray-Man (Com)	np	35½	38½	36¾
Ruberoid (Com)	np	53	58	53
Thermoid (Com)	1	7	7½	7
Thermoid (Pfd)	50	40	41	40
Union Asb. & Rub. (Com)	5	8⅝	9¾	8⅞
United Asb. (Com)	1	$2.60	$3.40	$3.05
U. S. Gypsum (Com)	20	104	109	105
U. S. Gypsum (Pfd)	100	164½	167½	166
U. S. Rubber (Com)	5	23½	25⅝	25½
U. S. Rubber (Pfd)	100	127¾	131¾	131¾

Asbestos Magazine, 1953, October 1953
Published by AsbestosClaims.Law
ACL Doc 12456 · Page 52 of 61
asbestosclaims.law/library/12456/52

AUTOMOBILE SALES

	August 1953
Passenger Cars	513,457
Motor Trucks	101,478
Motor Coaches	451
	615,386

In August 1952, a total of 270,982 motor vehicles were sold. In the eight months of 1953 the total was 5,198,387.

These figures were supplied by the Automobile Manufacturers Association, New Center Building, Detroit, Michigan.

W. E. SINCLAIR, M.I.M.M.
Consulting Mining Engineer
Specialising in asbestos production in
South and East Africa and Rhodesia
P. O. BOX 7311, JOHANNESBURG, S. A.



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

„ *Tropag* "
ASBEST- & ERZIMPORT OSCAR H. RITTER K. G.
Hamburg · — · Ballindamm 7
Importers since 1909 of
ASBESTOS - ORES - MINERALS

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 53 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/53

BUILDING

Construction contract awards set forth in Dodge Reports for August in the 37 eastern states continued strong following July's top record for the year thus far. A month ago Dodge said that if the monthly total for the last five months could average $1,414,751,000, the year's total would tie record-breaking 1952. The August total was $1,414,408,000, an infinitesimal percentage under that average.

But August was 21 per cent less than the July figure, altho only 2 per cent less than August 1952. The eight-month total is now $11,115,588,000, up 4 per cent over the first eight months of 1952. Last month it was five per cent at the seven-month stage.

F. W. Dodge Corporation, construction news and marketing specialists who issue Dodge Reports, pointed out that while the August figures seem low in comparison with the swollen July totals, it is significant that they held their own against the averages. A mid-year decline had been expected and seemed to have started in June until July went sharply up.

By classifications the August totals were: Nonresidential, $545,851,000, down 29 per cent from July but up 5 per cent over August 1952; residential, $507,560,000, down 22 per cent from July and down 19 per cent from August 1952; heavy engineering (public works and utilities), $360,997,000, down 4 per cent from July, but up 24 per cent over August 1952.

Individual eight-month 1953 totals compared with eight months 1952 were: Nonresidential, $4,262,275,000, up 13 per cent; residential, $4,419,463,000, down 4 per cent; heavy engineering, $2,433,850,000, up 4 per cent.

• • • —

Commemorating a full century of growth, progress and achievement, and looking forward to the years still to come, Nashua, N. H., home of Johns-Manville's oldest plant, held a week long celebration in June.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 54 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/54

CURRENT RANGE OF PRICE

October 10, 1953

Arizona—	Per Ton of 2,000 lbs., f.o.b. Globe, Arizona	
No. 1 Crude	$1,200.00 to	$1,500.00
No. 2 Crude	900.00 to	1,000.00
No. 3 Crude	375.00 to	450.00
Filter Fibre	425.00 to	450.00
Canada—	Per Ton (2000 lbs.) f.o.b. Mine	
Group No. 1 (Crude No. 1)	$1,100.00 to	$1,500.00
Group No. 2 Crude No. 2; Crude Run-of-Mine and Sundry	500.00 to	1,000.00
Group No. 3 (Spinning Fibre)	300.00 to	525.00
Group No. 4 (Shingle Fibre)	150.00 to	200.00
Group No. 5 (Paper Fibre)	100.00 to	140.00
Group No. 6 (Waste, Stucco or Plaster)		77.00
Group No. 7 (Refuse or Shorts)	35.00 to	70.00
Vermont—	Per Ton of 2000 lbs. f.o.b. Hyde Park or Morrisville, Vt.	
Group No. 3 (Spinning & Filtering)	$ 321.00 to	$ 348.00
Group No. 4 (Shingle Fibre)	156.00 to	173.00
Group No. 5 (Paper Fibre)	110.00 to	132.00
Group No. 6 (Waste, Stucco or Plaster)		78.00
Group No. 7 (Refuse or Shorts)	37.00 to	68.50

» ATLANTA «

Allgemeine Handelsgesellschaft
m.b.H.

BREMEN BREITENWEG 25

Importers of

RAW - ASBESTOS

ACE ASBESTOS MANUFACTURING CO.

Importers, Exporters, Processors
of All Varieties of

RAW ASBESTOS

for
Every Use

451 COMMUNIPAW AVE. JERSEY CITY, N. J.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 55 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/55

ASBESTOS IN FINLAND

The Suomen Mineraali Oy—Finska Mineral Ab in Helsinki, Finland was founded in 1917 with the object of bringing about a development of the Mineral Industry in Finland. From the very beginning attention was paid to the previously known antophyllite asbestos mines in the North of Savolax, where up till now operations took place in open quarries. Lenticular asbestos ores of this kind occur frequently and vary considerably in size and quality. In consequence hereof, production has been chiefly concentrated on the so called Paakkila asbestos quarries, where gradually operations under ground will be adopted.

Taking into consideration the fragility of the anthophyllite fibre in regard to its mechanical qualities, the asbestos has to be handled at the mill with utmost care. They are therefore planning a new asbestos plant having in view the difficulties in marketing short fibre qualities.

One of the advantages, however, of anthophyllite asbestos compared with other qualities, particularly with chrysotile asbestos, is the pronounced acid and fire resisting quality. Anthophyllite asbestos may, therefore be well recommended for special purposes, when mechanical strength is of secondary importance.

Analysis:

Finnish Anthophyllite

SiO_2	56.57%
Al_2O	1.02%
FeO	5.72%
CaO	0.57%
MgO	30.78%
Ignition loss	5.50%

In a three hour hot water bath, comprising 100 cm3 water and 1.1 gr. HCl, the Finish asbestos dissolves 7.04%.

Another advantage of the Finnish asbestos is that by cautious handling, up to about 50% asbestos fibres—(chiefly short fibres) are being extracted from the ground stone.

From 20,000 tons of asbestos stone, up to about 10,000 tons of fibre has been obtained yearly. Last year the re-

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 56 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/56

ASBESTOS

FIBRE
YARNS
TAPES
CLOTHS
PACKINGS
ROVINGS
TUBING
WEBBING
CLOTHING
JOINTING

B
B
A

Mintex Brake & Clutch Liners
& other Friction materials
All types of belting
for industry including
SCANDURA the original P.V.C.
fireproof conveyor belting.

BRITISH BELTING & ASBESTOS LTD
CLECKHEATON · YORKSHIRE · ENGLAND
LONDON OFFICE · 59 SOUTHWARK STREET · S.E.1

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 57 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/57

moval of earth and rocks for the underground quarrying was larger than usually, and reached about 50,000 tons.

As soon as after the first world war a market was decreasing for the asbestos, experiments were conducted for the application of asbestos for different purposes.

First of all Asbestos Millboard was manufactured rather successfully and after that Asbestos Heat Insulations made of different kind of infusorial earth and asbestos. Then followed so called Asbestos Wood Slates (inner sidings) which proved to have a greater capacity for being proof against fire than ordinary "eternit" slates, which crack when exposed to cold water showers when heated. A further advantage of Finnish sidings is that they may be painted with ordinary paint. They have also started to manufacture outer siding slates made of pressed asbestos wood plates. Short fibres have also been applied for so-called Sorell-cement flooring, in rubber and bitumen alloys, and finally ground anthophyllite fibres have been used for fire proof dye stuffs. Roofing felt factories are using coarsely ground pickings. Asbestos roofing plates or shingles have become a very important article, for this purpose, however, imported chrysotile fibre is chiefly being used, especially with regard to corrugated roofing. Chrysotile fibres are also applied in our weaving mill and for the manufacture of various kinds of packings.

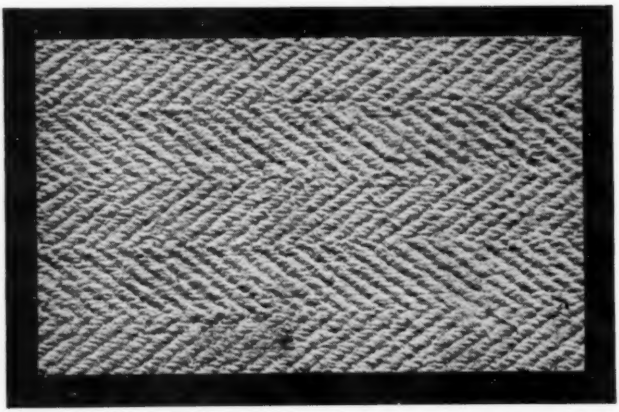
Within the range of their activity is also the supply of Diatomite, Talc, Felspar, Quartz, etc. Substantial quantities of their productions are being exported.

• • • —

The new Smokey Stover Comic Book is published by the National Fire Protection Association, 60 Batterymarch St., Boston, Mass., in cooperation with Smokey's creator, Bill Holman, and the Chicago Tribune-New York News Syndicate. Feature Publications, Inc., of New York prepared the book for the NFPA.

Fireman Stover was busiest during Fire Prevention Week (October 4-10) when fire departments, industry, trade and civic groups in the U. S. and Canada distributed Smokey Stover's fire prevention comic book in their respective communities.

Asbestos Magazine, 1953, October 1953
ACL Doc 12456 · Page 58 of 61
Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/58



A Unique, Lightweight, Herringbone Asbestos Cloth

R/M No. 24H120 Underwriters' grade herringbone cloth is designed to provide protection and ease of action to employees in hazardous industries. Its weight of only 1.20 pounds per square yard relieves the wearer of the cumbersome burden usually associated with asbestos safety clothing. The famous R/M "SRC" finish provides additional resistance to frictional wear. Leading manufacturers of asbestos safety garments feature R/M No. 24H120 herringbone cloth. This is a typical and exclusive product of R/M research.

R M

RAYBESTOS-MANHATTAN, INC.

ASBESTOS TEXTILE DIVISION · Manheim, Pa.

FACTORIES: Manheim, Pa.; No. Charleston, S.C.; Bridgeport, Conn.; Passaic, N.J.; Crawfordsville, Ind.

RAYBESTOS-MANHATTAN, INC., Manufacturers of Asbestos Textiles • Teflon Products • Packings • Industrial Rubber Products Abrasive and Diamond Wheels • Brake Linings • Brake Blocks Clutch Facings • Fan Belts • Radiator Hose • Rubber Covered Equipment • Sintered Metal Products • Bowling Balls

Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/59

SOUTHERN ASBESTOS

ASBESTOS CLOTH

Southern weaves a complete range of Asbestos Cloth. A large number of Standard and Special Cloths available in all styles, textures, grades, weights and thicknesses are shown here.

Our Textile Engineers and Research Department are continually developing specialized Asbestos Cloth and exploring new uses for our present cloths. Their service is available to you. Write for Bulletin No. 1004.

A COMPLETE LINE OF ASBESTOS TEXTILE PRODUCTS

THREAD • CORD • ROVING • TUBING
CARDED FIBRE • LISTING TAPE
YARNS • ROPE • OIL BURNER WICK

Southern Asbestos Company has over 25 years of specialized experience in developing and manufacturing Asbestos Textiles and Textile Products. Its technical and production facilities are available to help solve your problems involving asbestos fibre and textiles.

SOUTHERN ASBESTOS COMPANY • CHARLOTTE 1, N. C.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/60



Published by AsbestosClaims.Law
asbestosclaims.law/library/12456/61