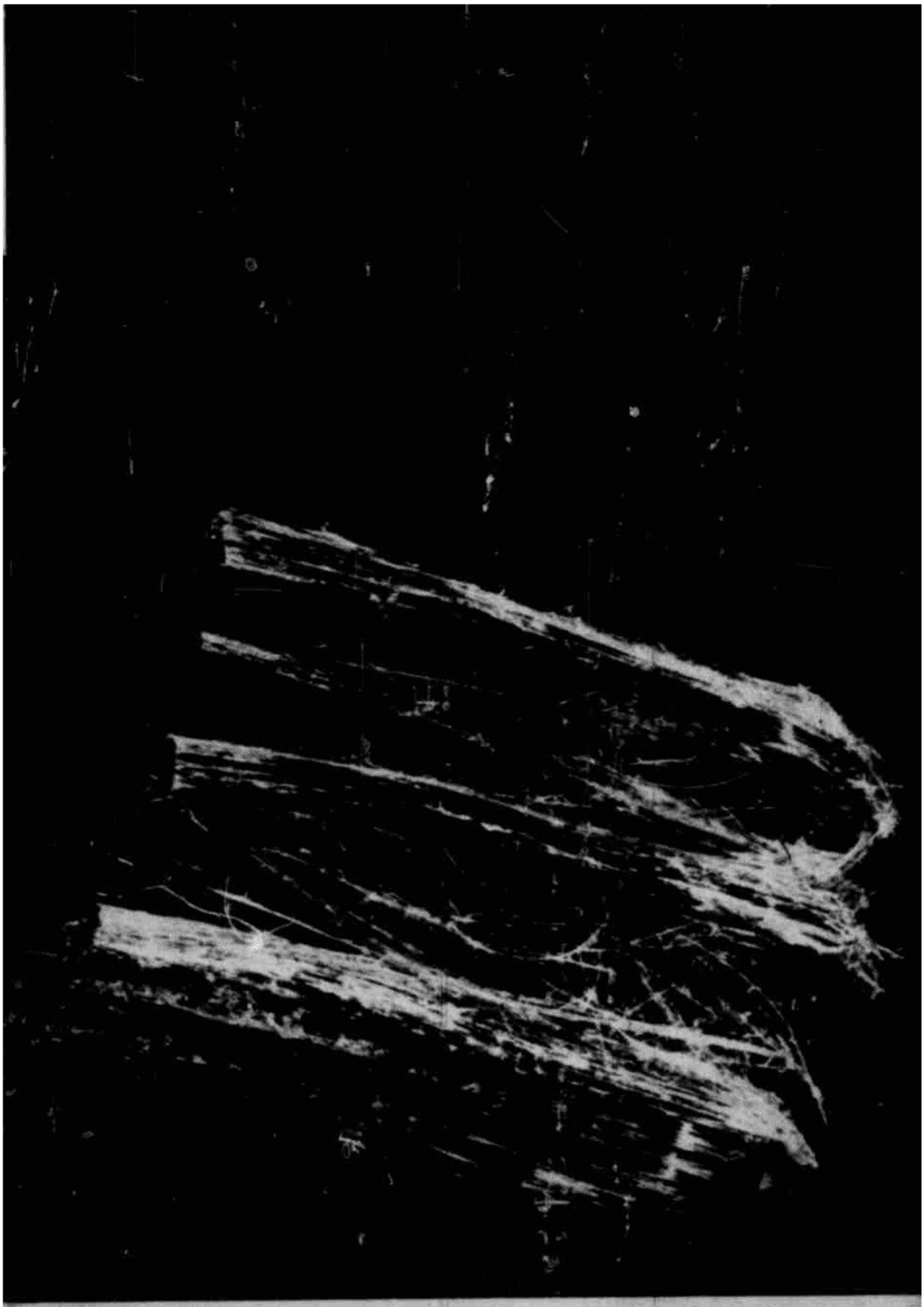


Raw Amosite Asbestos Fibre (Courtesy of The Cape Asbestos Company Limited)

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/1

THE
PUTTEN'S ASBESTOS CORP.
ORGANIZATION

All types and grades

RHODESIAN AND SOUTH AFRICAN
ASBESTOS FIBRES
CHRYSOTILE — CROCIDOLITE (BLUE)
AMOSITE — MONTASITE

HEAD OFFICE: PUTTEN'S ASBESTOS CORPORATION OF SOUTH AFRICA (PTY.) LTD.
Rand Central Building, 165 Jeppe Street, Johannesburg.
P.O. Box 7167 — Telephone: 22-8225
Tel. Add. "Euraf Johannesburg", Telex: 43-7577-JH

ASSOCIATED COMPANIES:
PUTTEN'S ASBESTOS CORPORATION OF RHODESIA (PVT.) LTD.
Throgmorton House, corner Jameson Ave./Kingsway,
Salisbury/Rhodesia. P.O. Box 2246 — Telephone: 29379
Tel. Add. "Euraf Salisbury"

PUTTEN'S ASBESTOS CORPORATION (U.K.) LTD.
3/4 Bevis Marks, St. Mary Axe, London, E. C. 3.
Tel. Add. "Euraf London", Telex: 28202, Tel. AVE 1091

PUTTEN'S ASBESTOS CORP.
(NORTH AMERICA) LTD.
3313 A Bloor Street, West, Toronto 18, Ontario.
Telephone: Area Code 416 239-2522
Tel. Add. "Eurafco - Toronto"

ASBESTOS

VOLUME 48 OCTOBER 1966 NUMBER 4

CONTENTS

EDITORIAL 2
BRITISH ASBESTOS INDUSTRY—PART 2B: GREATER USE OF MOULDED GOODS 4
AUTOMOBILE SALES 14
BUILDING 18
MARKET CONDITIONS 20
PRODUCTION 34
IMPORTS & EXPORTS 36
INDUSTRY NEWS 40
ASBESTOS STOCK QUOTATIONS 44
ASBESTOS PATENTS 48
ASBESTOS PRICES 50

ASBESTOS is indexed regularly by Engineering Index, Inc.

ASBESTOS was founded in July 1919 and published monthly since that date by Secretarial Service at 807 Western Saving Fund Bldg., S. E. Corner Broad & Chestnut Sts., Philadelphia, Pennsylvania 19107.
Telephone: 215-546-0420

Trust of C. J. STOVER, *Proprietor*; E. E. COX, *Editor*
Copyright 1966, Maud M. Stover, Trustee, Trust of C. J. Stover
Second Class Postage Paid at Philadelphia, Pennsylvania, U.S.A.

SUBSCRIPTION RATES — United States, $3.00 per year; All Other Countries, add $1.00 for postage; Current Copies, 25 cents each; Back Copies, 35 cents each (Payable in U. S. Funds).

EDITORIAL

The United States is witnessing a series of efforts, on the part of Government, to prevent what might become a runaway inflation. Since the 1930's there has been a tremendous refinement in the techniques used by economics in both Government and private institutions to determine where we stand, where we are headed and what steps should be taken, at any given time, to hold to, or alter, the course of our economy. Now, at a critical point where today's action may "make" or "break" us for years to come, we seem to be tossing all this accumulated knowledge and experience out the window and, in nothing short of panic, suggesting and enacting legislation of a "bits and pieces" nature much of which, to our mind, can only have effects just the opposite of those intended. Assuming that there is such a thing as an upward, wage-price spiral and that, except in the case of the market for money, such a spiral is inflationary, we would like to ask a few questions about specific actions, proposed or already taken by our Government in this period when we are supposed to "combat inflation."

Since when has an increase of 12 percent in minimum wages been anti-inflationary?

Since when has an increase of 7 percent in social-security pensions and an increase in social-security taxes for both employee *and employer*, been anti-inflationary?

Since when has a ceiling on interest rates, a sure sign of a basic "easy money" policy, been anti-inflationary?

These are but a few of the policies that have been adopted recently as we try to "combat inflation."

But the real "kicker" is the suspension of the 7 percent tax credit for capital expenditures. Admittedly this could, over the very short term, cut down [illegible] for capital goods and ease the pressure on prices in that market for *now*. But what about tomorrow?

Since when, with rapidly rising production costs, has it been possible to *increase* output of goods and services at *decreased* costs without increasing plant capacity and efficiency through both expansion and modernization?

We sincerely feel that, of all the short-sighted things being done or proposed today, this one takes the cake.



We improved it.

It wasn't easy. We've been in the asbestos business for a long, long time. But, to keep our years of experience from going to our heads, we searched for ways to make our fibres even better.

And we found one. We discovered a way to make clean spinning fibres cleaner with lower carding and spinning losses. A better "yield" means better profits. Perhaps you too should yield to the trend to higher quality. We feel that these improvements will make our spinning fibre asbestos of even greater value to the spinner.

Come to think of it, if these improvements in our fibres don't set you spinning, nothing will.

ASBESTOS CORPORATION LIMITED
Thetford Mines, Quebec
ASBESTOS

BRITISH ASBESTOS INDUSTRY

Part 2B: Great[er] Use of Moulded Goods

By: C. Z. C[a]rroll-Porczynski

Part 2[A] appeared in the September 1966 issue of ASBESTOS

(This is the second of four parts of the article "British Asbestos Industry" which has been written by Mr. C. Z. Carroll-Porczynski, a leading expert in the Asbestos industry, for publication in ASBESTOS. The remaining two parts will appear in future issues.)

Asbestos Textiles

It is almost impossible to give a complete list of the textile products produced from asbestos fibre. Such a list would be out of date by the time it was printed, as new uses for asbestos are constantly being developed, but even a brief review of the more important applications indicates the versatility of the material. Carded fibre is widely used for beer filtration and other specially treated grades of filtering wines. Asbestos rovings are used for insulating all kinds of heat resistant and flameproof cables, magnet wires and heater cords.

The uses of asbestos yarn cover every branch of industry. The material is supplied in a wide variety of types, [fi]ne yarn for the electrical trades to [hi]gher for the chemical and other industries where [bra]iding properties are of special value.

[Asbe]stos cloth is used for heat-insulating mattresses, [fire] curtains, fireproof screens, blanket and clothing, for asbestos packings and joinings and for the filtration of liquids, gas and air. Special asbestos tapes are used for electrical applications, as are [rubb]er and asbestos webbing. Tapes, tubing and [cord] are used by many other industries, [for] example, for flange joints on steam [pip]ing steam and exhaust pipes.

Aluminized asbestos cloth [is] lation and protective clothing.

A variety of protective [clo]thing cloth, including boiler [suits] and mitters and also smock[s] localized fires. Large [quan]

U.S. Rubber developed Asbeston® so you could use asbestos where you never could before.

Asbeston

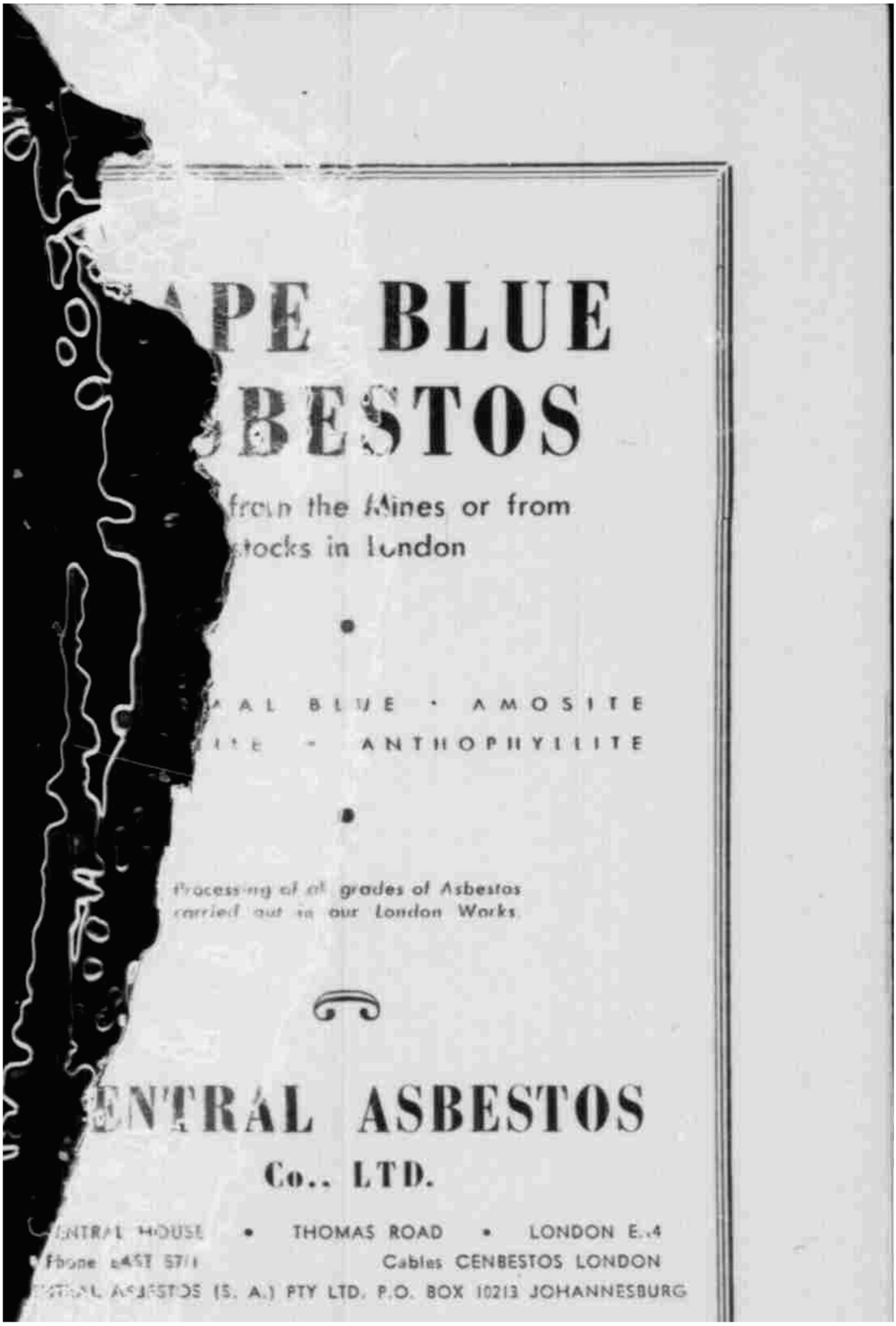
It does all the things regular asbestos does. Only it's lighter; and stronger for its weight. And because it's lighter and stronger, you can use it in more places in more ways. It's also a lot easier to work with. (Our engineering staff can make it easier still—they'll actually tailor any Asbeston fabric, yarn or tape or whatever to the specs of your operation.)

For more details on our full line of light and heavy Asbeston products, write:

Textile Administrative Center,
U.S. Rubber Co.,
350 Columbia Road,
Winnsboro, S.C. 29180

Textile Division
UNIROYAL
U.S. RUBBER

®ASBESTON IS THE U.S. RUBBER REGISTERED TRADEMARK FOR ITS ASBESTOS YARNS AND FABRICS.



Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/5

and
ation,
mate-
mod-
filiers
and then
roduction

use of their
tin, at higher
disc brakes on
are in operat-
ay rolling stock

re not only used for
linings. For example,
s play a part in the
wheel vehicle. Some
plications for these ma-
peyelic gearbox bands, fac-
and the linings for brake
oxes, friction cones in over-
ection or asbestos-based, but
heavy duty field) there are
g suspension units, washers to
buckles, "packs" between leaf
tises and many other small but

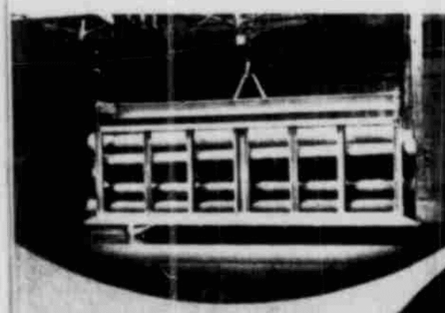
limited became a Turner and
and today its trade name is
motorists. The main Ferodo fac-
are at Chapel-en-le-Frith in the
byshire, among steep hills which

AUTOMATIC PLANTS TO MAKE SOCKETED PIPES

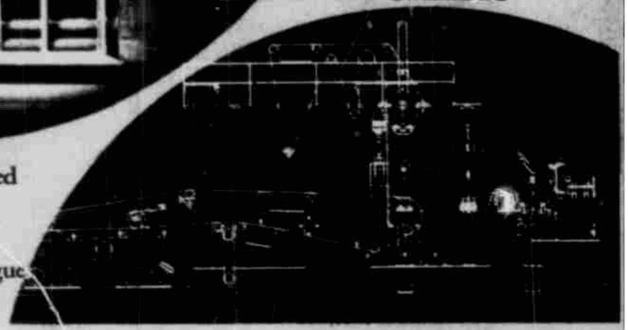


AUTOMATIC PLANTS FOR MAKING HIGH PRESSURE ASBESTOS CEMENT PIPES

ASBESTOS CEMENT ENGINEERING CO.

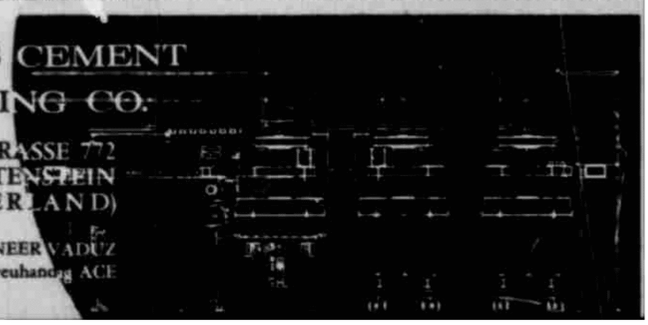


MODERN PLANTS FOR MAKING ASBESTOS CEMENT CORRUGATED AND FLAT SHEETS



Plants projected, delivered and started.
Agents required.
Ask for Modern Catalogue.

AUTOMATIC CORRUGATING AND STAPLING MACHINES



ASBESTOS CEMENT ENGINEERING CO.

AEULESTRASSE 7/2
VADUZ — LIECHTENSTEIN
(SWITZERLAND)
P.O. BOX 34.722 •
CABLES: ASBESTENGINEER VADUZ
TELEX: 57871 Treuhand ACE

...ide an ideal testing ground for the cars, trucks and buses of the Ferodo test fleet. There is a second factory at Caernarvon in North Wales. The output of this company (2 million items a week from the main factory alone) is not confined to the motor industry, since friction linings are required wherever it is necessary to control or transmit power mechanically. Brake blocks for railway stock, friction pads for aircraft brakes, linings for the clutches and brakes of heavy earth-moving equipment, cranes and almost every other type of machinery are manufactured.

Mintex is a long-established name in the field of friction materials. Brakes and clutch lining under this title are made by British Belting and Asbestos, of Cleckheaton, and their various overseas subsidiaries. The B.B.A. group are currently the largest manufacturers of disc brake pads in the world. Their materials are widely used as both original equipment and replacement parts by the motor industry and in the general engineering field.

By taking over Small and Parkes Limited, Cape Asbestos has recently become one of the most important manufacturers of friction materials in the United Kingdom. Its Capesco and Don brake linings and clutch facings are also well known and well established.

Other British manufacturers of friction materials include Cresswell's Asbestos Company Limited, of Bradford, Yorkshire, making Chekko brake and clutch linings; H. P. Hubert Trist and Company Limited, of Bristol, Somerset, manufacturers of Top-Dog linings; Transport Brakes Limited, of Bristol; Gandy Limited, of Wallasey, Cheshire; Brake Lining Limited, of Buxton, Derbyshire; Telamite Limited, of Bentham, near Lancaster, Lancashire; Raybestos-Belaco Limited, of Birmingham, Warwickshire; and Morgan, Crossley and Company Limited, of Manchester, Lancashire.

BIBLIOGRAPHY:

(1) New Applications of Asbestos Cement at Steel Works. Steel and Coal (London) 1963, 186, No. 4939, p.52.
(2) Influence of Isulation Design on Condensation and Corrosion. N. L. Dolbey, B.I.S.R.A. Atmospheric Corrosion Sub-committee, October 25, 1955.
(3) Asbestos in the Service of Modern Railways. C. Z. Carroll-Porczynski. Engineering Materials and Design, April, 1959.
(4) New I.C.I. Tankers Have Asbestos Fire Protection. Chemical Age (London) 90, 2306, September, 1965, p.399.
(5) Australian Patent 243,632. Calcium Silicate Thermal Insulation Materials. The Cape Asbestos Company Limited.

ARIZONA ASBESTOS

Mined and Milled by

JAQUAYS MINING CORPORATION

1219 S. 19th Avenue

PHOENIX, ARIZONA



Producers of Soft, Low Iron, White Chrysotile Crudes and Filter Fibre

MINES AND MILL IN GILA COUNTY

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/7

1966 INSULATION HANDBOOK, a comprehensive reference book invaluable to architects, consulting engineers, insulation contractors, and manufacturers of all insulation materials (except electrical), is available from Lomax, Erskine & Company Limited, London, England (10'6 per copy). New features in this fourth edition include the new Building Regulations which came into force at the beginning of 1966, an authoritative article on insulation and fire hazards, and metric conversion tables—a valuable addition in view of the British Government's declared intention to change to the metric system in due course. The handbook also contains chapters on legal requirements and definitions, tables giving dimensions and insulation values of all the important thermal, acoustic and vibration materials available today, together with Fixing Systems, adhesives, etc. Also included are lists of relevant associations and institutions, trade and proprietary names —names and addresses of some 750 firms engaged in, or connected with, the insulation industry including a geographical directory of insulation contractors.

JAMES united steel limited

HALL MACHINERY DIVISION

124 Des Grandes Fourches South

SHERBROOKE, QUEBEC, CANADA

Designers and Manufacturers

of

Screens, Aspirators, Fiberizers, Willows, Dusters, Graders, Mixers, Pressure Packers, Samplers, Weigh Hoppers, Bag Tilters.

THOMAS HARDMAN & SONS LTD

The largest manufacturers

of

ASBESTOS CEMENT FELTS

in

Great Britain offer their World renowned Patented

NEEDLE REINFORCED 100% NYLON FELTS

Manufacturers and Patentees

THOMAS HARDMAN & SONS LTD

Fernhill Mills, Bury, Lancashire, England

CABLES: Felts, Bury, Telex

TELEX: No. 66477

Published by AsbestosClaims.Law

asbestosclaims.law/library/12594/8

Automobile Sales

JULY 1966 motor vehicle factory sales from plants in the United States totaled 625,332 (passenger cars—488,386; trucks and buses—136,946). The total for July 1965 was 880,093. The total for the first seven months of 1966 was 6,480,744 compared to 6,909,420 for the same 1965 period.

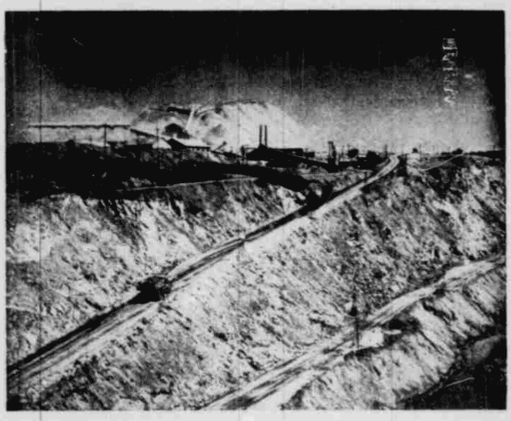
United States motor vehicle imports for July 1966 were as follows: new passenger cars—69,340 valued at $87,691,532; used passenger cars—458 valued at $586,203; trucks and buses—4,797 valued at $9,264,898; and automotive parts—valued at $31,681,584. (Automobile Manufacturers Association).

Experiments in Fracturing Asbestos Ore With Radio-Frequency Currents appeared in the June 1966 issue of the Canadian Mining Journal. Experimental work consisted of measuring the dissipation of power in asbestos ore over a wide range of frequencies (10 kc - 45 mc), and actual fracturing of rocks with r.f. power. The description of techniques, equipment, and power consumption are reported. The research indicated the desirability of further investigations towards practical applications in the mining of asbestos ore. The author, K. R. Piekarski, is with the Department of Mechnical Engineering, University of Waterloo, Waterloo, Ontario, Canada.

The Global Nature of Mineral Supply and Demand is the topic of some very interesting remarks of Walter R. Hibbard, Jr., Director of the U.S. Bureau of Mines presented before the Mining and Metallurgical Society of America in New York City on September 20th, 1966. ASBESTOS will be glad to lend its copy of these remarks to any interested reader.

STANDCO ASBESTOS TEXTILE CO., INC.
ESTABLISHED 1912
Manufacturer of Cloth, Tape, Yarn and Brake Lining
2701-2801 Clinton Dr. Box 87, Houston, Texas 77001

CANADIAN ASBESTOS



THE NICOLET ASBESTOS MINE
Norbestos (via Warwick)
Que.

Address Inquiries to:

NICOLET INDUSTRIES, INC.
ASBESTOS FIBRE DIVISION
Nicolet Avenue
Florham Park*, New Jersey
*Suburb of New York City.

R/M STYLE 44-RPD PYROTEX, an asbestos reinforced laminating material, has been developed by the Aerospace Division of *Raybestos-Manhattan* for the aircraft, missile and rocket industries. The material is especially designed for insulation and ablation resistant applications and is manufactured from carded, long spinning grades of Chrysotile asbestos fibers impregnated with a nylon modified phenolic resin system. It features low thermal conductivity and good strength-to-weight ratio.

MARK II RAT, an ablation testing device developed by *Raybestos-Manhattan's Aerospace Division*, has been deemed capable of oxy-acetylene ablation testing of thermal insulation materials in accordance with new procedures prescribed by the American Society for Testing and Materials. The new procedures, designated ASTM E-285-65T, were developed to standardize on an inexpensive method of screening materials intended for use as rocket and missile insulation, with the principal objective of the tests being the early elimination of the least promising materials from further consideration in advanced data generating programs.

R/M SPECIFICATION CHART listing physical properties of Raybestos-Manhattan's *Pyrotex Felt No. 9827* is now available to design engineers and product planners. It lists data on tensile, flexural, compressive, shear, and impact strengths, water absorption, thermal conductivity, dielectric properties, and other pertinent design factors. Manufactured by R/M in felt form and finish-processed by independent laminators, Pyrotex is impregnated with a phenolic resin system and laminated for use as a structural and thermal insulator where temperatures range as high as 700°F.

BURGDORF K.G.
Importer of **Raw Asbestos**
P. O. Box 29, BREMEN, GERMANY

The **R. C. M. Company** *- known all over the world as a Firm highly specialized in the manufacture of equipments for the production of asbestos-cement pipes and sheets - make available their own experience for the solution of the following problems:*

- *dust elimination in asbestos departments*
- *pneumatic transport and ensilage of cement*
- *automatic preparation of asbestos mix*
- *hydrodesintegration of asbestos with patented process*
- *automatic preparation of slurry with turbomixer*
- *centralized recording of asbestos and cement weighings*
- *pipe curing by means of roller conveyor*
- *automatic sheet corrugation and quick maturing of them*
- *modernization of pipe machines with two forced feeded sieve cylinders.*

R. C. M.
85, Corso Pietro Colletta - TORINO (Italy) - P. O. Box 468
Cable Address: Erciem Torino - Phone: 233823/4/5 - 284837 - 284797

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/10

Building

AUGUST 1966 — The Dodge Index of construction activity slipped to its lowest rate of the year in August as the value of contracts for future work totaled $4,301,631,000 (1% ahead of August 1965). There has been a noticeable slowing since early summer in the amount of new construction work being contracted. Until recently, this easing in the overall rate of contracting has been almost exclusively the effect of the housing slump, as most other building markets were still expanding. In the past couple of months, however, the secondary impact of the credit squeeze began to show as some of the building markets that are closely related to housing (stores and other commercial building, for example) have begun to weaken as well.

Residential building contracts were valued at $1,493,607,000, 24% down from last August. All types of housing continued to reflect the extremely tight mortgage market with severe declines from their year-ago totals. Single family homebuilding value was down 24%, apartment contracts showed a 28% drop, and nonhousekeeping residential building was off by 17%.

Nonresidential building contracts totaled $1,728,891,000 in August, a 15% gain over last year's value. Manufacturing building sparked most of the gain with a 65% advance over last year. Commercial building contracts were down 4%, educational building contracts continued to run well ahead with a 34% increase, and hospitals declined 12%.

Nonbuilding construction contracts have been very strong in recent months. The contract value was $1,079,133,000, a 37% gain over last August. Contracts for streets, highways and bridges showed a gain of 36%, and the amount of new utility jobs contracted was 5 times that of a year ago.

FIRST EIGHT MONTHS 1966: Residential $13,460,436,000 down 8%; Nonresidential $13,327,210,000 up 15%; Nonbuilding $8,848,092,000 up 18%—total construction $53,635,738,000 up 6% over the first eight months of 1965. (F. W. Dodge Company, a division of McGraw-Hill, Inc.)

BELL ASBESTOS MINES LTD.

THETFORD MINES, QUE.

CANADA

Producers of

Raw Asbestos Crudes

& Fibres

Sales Representatives

for

Cassiar Asbestos Corporation Limited

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/11

MARKET CONDITIONS

General Business.

General business is still doing quite well. As noted some months ago the greatest domestic problem is the prevention of a runaway inflation and, at the same time, avoidance of anti-inflationary measures which might lead to a severe deflation. This calls for a tight-rope act on the part of the Administration, particularly in an election year. So far, actions taken do not indicate any real willingness to take a "hard" course but this may well come in the form of higher taxes *after* the election. Predictions that the Vietnamese war will continue, and will be escalated, do not indicate any slackening of demand for military equipment and this, of course, keeps the supply-demand situation in this country on tenterhooks.

As this is written, ceilings have just been imposed on certain interest rates and there are new signs that future increases in taxes are a distinct possibility. The next few months may well prove crucial as to the future course of the U.S. economy.

(The above monthly comments on "General Business" are related to the general condition of all business throughout the nation, not specifically or especially the Asbestos Industry.)

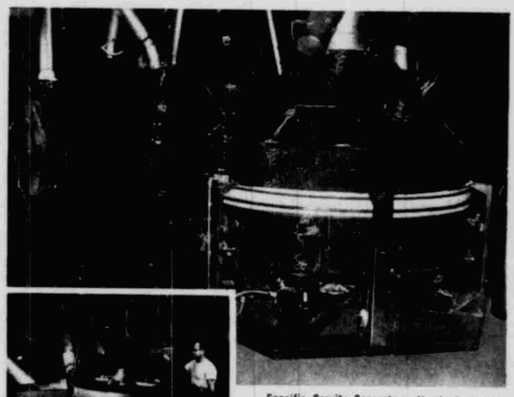
Asbestos—Raw Material.

Quebec asbestos fibre shipments for the Industry during August 1966 totalled 130,587 tons, an increase of 18,316 tons or approximately 14% over the same period last year.

Year to date shipments at 843,781 tons exceed 1965 shipments by 125,027 tons or approximately 17%.

Asbestos—Manufactured Goods.

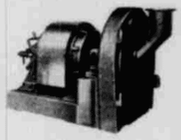
Asbestos Textiles. The sale of asbestos textiles remains brisk, with purchases by heavy industry and the military continuing at a high level. There is no indication that the





Specific Gravity Separators. Hundreds in use, separating rock and fibers, reclaiming processed fibers, removing grit, blasting wire, particles of rock and wood, etc. Handle No. 4 to No. 7 fibers. Two sizes. Capacity 1 to 5 tons per hour. Use less air than other cleaners.

Hurricane Pulverizer-Classifiers. 3-in-1 action upgrades tailings for fillers. Superfine particle reduction (150 to -1 micron), accurate classification and optional impurity extraction. Two sizes, up to 125 HP.





Fiber Classifier. For wet classification of organic and non-organic fibers. Quebec Asbestos Mining Association has set up test methods using this unit to determine size, length, distribution and dust content of fibers.

Single Revolving Disc Mills. Economy and efficiency in wet grinding, reducing coarse particles, deflocking fiber bundles in asbestos slurries, etc. Four sizes, up to 200 HP.

Write for literature

BAUER

THE BAUER BROS. CO.
Springfield, Ohio 45501 / Brantford, Ontario
Bauer International, Inc., Tokyo, Japan / Paris, France

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/12

market will soften in the fourth quarter, and 1966 will undoubtedly be a record growth year for the industry.

Asbestos Brake Lining. There is some softening of this market, due partially to the tight money situation. At the same time, there have been some inventory reductions. The outlook for the balance of the year appears to be good as demand continues to be strong and should finish at a higher rate than last year.

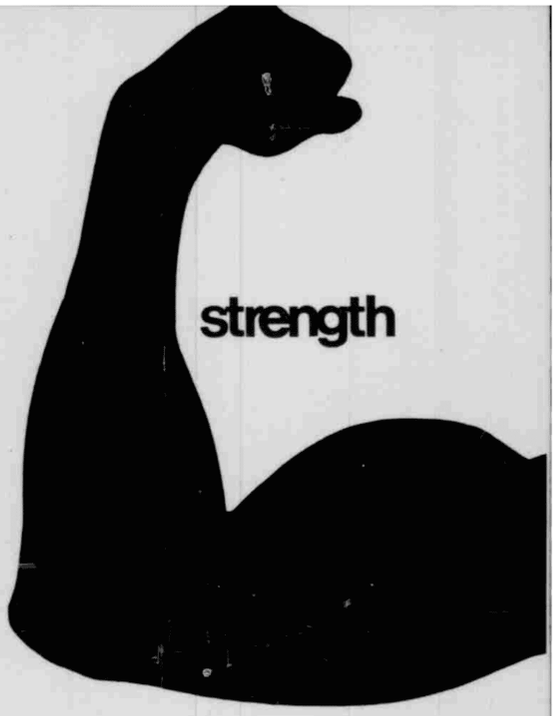
Asbestos Paper. Competition for large requirement business is keen and demand should reach a near record by the end of the year.

Asbestos Millboard. Business remains at an even pace and this situation should continue during the coming months.

Asbestos Felt. The asbestos roofing felt business is extremely good but indications are that volume of business for the balance of 1966 will fall off because of tight money and the fact that Administration has announced rescinding of the 7% tax allowance.

Corrugated & Flat. The present condition of these markets is good and amount of sales is ahead of this time last year. Corrugated, a well-known and proven low-cost industrial product, is apparently taking an increasing share of the industrial construction market and based on projected jobs and quotes outstanding, volume of business should be 15-20% ahead of 1965. The demand for incombustible materials to meet local building codes is increasing sales of all flat asbestos-cement sheets and this market should finish the year at about 8% above 1965.

High Pressure Insulation. New prices are holding and the market is very strong. 1966 is expected to be a record year for this material.



Extra strength – that's one of the reasons why Blue Asbestos is in increasing demand for pressure pipe manufacture and plastics reinforcement. Other features are its excellent resilience and exceptional filtration characteristics which make it an ideal component in all wet asbestos cement processes.
Full technical advisory service available from world's leading producers of amphibole fibres.

Cape Asbestos Fibres Limited
114 Park Street · London W1 · England Tel: Grosvenor 6022
North American Asbestos Corporation
Board of Trade Building · Chicago · Illinois 60604 · USA Tel: (312) 922–7435
(Members of the Cape Asbestos Group of Companies)
TW 1781

Asbestos-Cement Roofing & Siding. Re-siding should take the greatest portion of the industry's siding production, in view of the financing difficulties experienced by the nation's residential housing industry, but with the inroads made by other siding materials, even this facet will not help much against the shrinking siding volume produced and sold by asbestos-cement manufacturers. Therefore, a reduced volume of sales for roofing and siding is expected. (One of our suppliers of these comments wishes to bring to the attention of our readers, the open letter by Mr. R. G. Lewis, publisher of American Builder — September 1966 issue, back page — concerning where to deposit excess funds to help housing.)

Asbestos-Cement Pipes. Pipe products demand, in general, continues to decline. A home building decline, the tight money situation, the lack of interest in municipal bond purchase and a slow-down in the release of grants in aid, all are contributing factors to this lowered demand. This depressed situation could continue if the afore-mentioned conditions do not alter and the demands of Vietnam are not diminished.

Asbestos Filter Fiber. The market on Arizona fiber remains steady and the demand for low grade filter fiber is increasing. This situation should continue through the balance of this year.

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

WANTED

Asbestos Marketing Specialist

Technical familiarity with diversified applications desirable.

Apply in confidence to: Box 10-C, c/o ASBESTOS, 807 Western Saving Fund Building, Philadelphia, Pennsylvania 19107.

Equal Opportunity Employer

NEEDLED FELTS

FOR

ASBESTOS CEMENT PRODUCTS

SIDING
SHEETS
PIPES
ASBESTOS PAPER
MILLBOARD

Balanced synthetic contents

WORLD'S FIRST MANUFACTURER OF NEEDLED FELTS

Greater durability — Uniform quality — Rapid delivery



Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/14



Odds are 90 to 1 J-M mills an asbestos grade to meet your needs.

We concentrate on one thing at the Jeffrey mine in Asbestos, Quebec: mining asbestos ore.

Next door, at our ultra-modern mill, it's a different story.

There, we go in 90 different directions. We produce asbestos fiber in 90 different grades.

Each is rigidly controlled. "Agreed to" specifications are always met. Today's shipments always duplicate yesterday's.

If need be, J-M asbestos fiber specialists can go in another 90 directions. To solve your most demanding asbestos needs.

To get them started, talk with your J-M special representative. Or contact us directly.

Canadian Johns-Manville Co., Ltd., Box 1500, Asbestos, P.Q.

Johns-Manville Asbestos Fiber Sales, Research and Engineering Center, Manville, New Jersey, U.S.A.

JM

Johns-Manville

ASBESTOS — October 1966

Asbestos Magazine, 1966, October 1966
ACL Doc 12594 · Page 15 of 29
Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/15

J-M #486 QUINORGO — Johns-Manville has announced the development of a new moderately priced high-temperature asbestos electrical insulation material designed primarily for insulating and bonding applications in rotating equipment. It is a combination of a Quinorgo base sheet and a special saturant of modified triazine resin and is performance rated up to Class 155. The new pre-preg successfully combines the unique thermal stability of purified asbestos and the modified triazine resin saturant. When subjected to recommended pressures and temperatures, the resin saturant softens, flows, and then sets quickly. Additional data is available in *Technical Bulletin DT-48A*.

TURNER-MONK LIMITED will be the title of a new private company to be formed jointly by *Turner & Newall Limited* and *A. Monk & Company Limited* to market the T&N system of industrialized house building in the United Kingdom. T&N has designed the system and will be responsible for the supply of all the component parts. A. Monk & Company will be responsible for all aspects of erection and site organization. Turner-Monk Limited will be able to offer a complete package deal for new housing contracts covering roads, drainage, sewerage, all other civil engineering work, house construction and landscaping.

RESEARCH—COTTRELL has issued the new 24-page illustrated Bulletin 1000 describing a complete line of all four basic types of high-efficiency industrial gas cleaning and air pollution control equipment. It covers electrostatic precipitators, fabric filters, scrubber systems, and mechanical collectors for control of air pollution, recovery of valuable materials suspended in process gas, and cleaning of waste materials from a useful gas. Included are explanations of operating principles, and application sections covering power generation, pulp and paper, cement and other minerals processing, steel, municipal incineration, and chemical plants.

On each continent . . .



ASBESTOS CEMENT MACHINES

for the production of corrugated and flat sheets, high- and low-pressure pipes

produced by J. M. Voith A. G. — Austria

operate successfully.

Projecting and delivery of complete plants.

Let us know your problems — our staff will be glad to find the appropriate solutions

VOITH

J. M. Voith A.G., St. Poelten, Passauer Straße 40 — Austria
P. O. B. 168 - Telephone 25 01 - Telex 01 510

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/16

NATIONAL GYPSUM COMPANY has completed agreements for long-term debt financing in the amount of $50-million. Commenting on the loan, Chairman Colon Brown stated, "as the initial phase of a long-range plan, the company announced a $102-million capital expenditure program in 1964 for expansion and modernization designed to give it nationwide manufacturing and marketing strength and improve operating efficiencies. This program, accomplished with internally generated funds, has been completed. The company is now in a position to benefit from any increase in demand for its present product lines. This new financing, together with internally generated funds, provides ample flexibility to now move ahead with yet another phase of the company's long-range plans which, among other programs, includes pursuit of sound acquisitions and further diversification as such profitable opportunities can be developed."

NATIONAL GYPSUM COMPANY announced, earlier this year, a revolutionary heating system for homes and industrial buildings. With the help of asbestos, it is all-electric. Working like the wires in an electric blanket, thin 240-volt heating cables embedded in fireproof asbestos-and-gypsum ceiling board do the heating. The ceiling panels are then attached to the joists by normal construction methods. With its asbestos content supplied by National Asbestos Mines, the *Kayboard* installation looks like any gypsum wallboard ceiling yet is the source of safe electrical heating comfort. It does away with the cost of installing furnaces, duct work, pipes and chimneys, has no moving parts to wear out, and enables temperatures to be varied from room to room.

NFPA—Conference on Burns and Flame-Retardant Fabrics, New York Academy of Medicine, New York City, December 2nd and 3rd, 1966.

CONSTRUCTION & PUBLIC WORKS SHOW—Industry and Coliseum Buildings and outside area, Exhibition Park, Toronto, Canada, December 5th through 8th, 1966.

Customer Proven... Customer Accepted



Lighter color and uniform fibres mean lower cost and less scrap

Color shading need not be a problem in flooring tiles. Try Gold Bond® Asbestos. The fibres are uniform in quality because we maintain a narrow color range. We exercise close color control within each shipment. This important advantage saves production time all along the line—from batch mix to quality inspection. Results in fewer rejects . . . requires fewer reworks. So, whatever your asbestos needs, may we suggest that you check first with National Asbestos Mines Ltd., Thetford Mines, P.Q., Canada. Or write National Gypsum Company, Department A-56I, Buffalo, New York 14202.

Gold Bond ASBESTOS FIBRES

NGC NATIONAL GYPSUM COMPANY

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/17

THE ASBESTOS FACTBOOK (3rd Edition), a 20-page pamphlet giving in compact form facts concerning origin, locations, uses, analyses, and qualities of asbestos, is available at 25¢ per copy from "ASBESTOS", 807 Western Saving Fund Building, Philadelphia, Pennsylvania 19107.

CANADIAN CHRYSOTILE ASBESTOS CLASSIFICATION, including description of method of testing on the Canadian Standard Testing Machine, January 9, 1961 edition, is available at 35¢ per copy from "ASBESTOS", 807 Western Saving Fund Building, Philadelphia, Pennsylvania 19107.

ASBESTOS MINING METHODS, by C. V. Smith, a 16-page pamphlet describing the various methods employed in mining asbestos, and, MILLING ASBESTOS, by J. C. Kelleher, companion article to Asbestos Mining Methods, 16 pages, are available at 25¢ each from ASBESTOS, 807 Western Saving Fund Building, Philadelphia, Pennsylvania 19107.





Leading Mills all over the World use

GESCHMAY FELTS

If you want to **IMPROVE PRODUCTION AND LOWER FELT COST**

Try an all Synthetic Geschmay Felt
Conventional or needled

Wuerttembergische Filztuchfabrik
D. Geschmay GmbH
7320 Goeppingen, P.O. Box 460
West Germany

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/18

PRODUCTION

Australia—THIRD QUARTER 1965 asbestos production amounted to 2,448 short tons—Chrysotile 156 and Crocidolite 2,292. (Bureau of Mineral Resources)

Canada—JUNE 1966 asbestos production amounted to 140,920 tons compared to 121,988 in June 1965. Total for the first six months of 1966 is 666,423 tons compared to 565,088 for the same period in 1965. (Dominion Bureau of Statistics, Ottawa).

South Africa—FIRST QUARTER 1966 production of asbestos totalled 64,828 short tons (Amosite—22,450, Chrysotile—9,252, Cape Blue—31,068, and Transvaal Blue—2,058). (Department of Mines, Johannesburg)

Ethiopia—Samples from an asbestos deposit, discovered in the Harrar area in 1965, reportedly were sent to the United States for analysis. Activity in proving the magnitude of deposits discovered near Adola in 1964 was proceeding slowly. Source: Foreign Service Despatches A-660 in 1965 and A-762 in 1966—Addis Ababa. (Taken from September 1966 Mineral Trade Notes)

Asbestos in 1965 (annual Mineral Industry Survey, U.S. Bureau of Mines)—United States production (sales) amounted to 118,275 short tons valued at $10,162,000, exports and reexports (unmanufactured) were 43,126 short tons valued at $5,294,000, exports and reexports of asbestos products were valued at $19,101,000, imports for consumption (unmanufactured) were 719,559 short tons valued at $70,457,000, apparent consumption reached 794,700 short tons. World production of asbestos was estimated at 3,570,000 short tons. Also included in this report are tables giving the breakdown by countries of estimated world production, United States imports for consumption of unmanufactured asbestos by classes and countries, United States imports for consumption from specified countries by grades, and shipments of asbestos from Canada by grade.

POLYREZ ®

Phenolic & Cashew Resins

Cashew Dusts & Polymers

POLYREZ COMPANY, INC.

RAILROAD & SO. COLUMBIA WOODBURY, N.J.

If you use asbestos for



sheet gaskets



brake linings

or just about any other product, we have the fibre grade you need. You can specify from 43 different grades, so you're sure of getting fibres of the correct length and with the proper degree of openness for your products.

Lake Asbestos fibre is supplied in pressure-packed bags which are easy to handle . . . occupy little storage space . . . save on shipping costs. For more information or test samples, write to: Asarco International Corporation, P.O. Box 608, Black Lake, Quebec, Canada—distributors for Lake Asbestos of Quebec, Ltd.

SALES AGENTS

AUSTRALIA
Mt. Isa Mines, Ltd.
Sydney

AUSTRIA
Atlanta Bauer & Co.
Bremen, W. Germany

BELGIUM
Keyser & Mackay
Brussels

EGYPT
Textile
Improvements Ltd.
Guildford, England

ENGLAND
Textile
Improvements Ltd.
Guildford

FRANCE
Dieppedalle &
Séailles
Paris

W. GERMANY
Atlanta Bauer & Co.
Bremen

GREECE
Textile
Improvements Ltd.
Guildford, England

HOLLAND
Keyser & Mackay
Amsterdam

INDIA
Metal Distributors,
Ltd.
Calcutta

ITALY
Amianto Del Lago
Torino

JAPAN
C. Itoh Co., Ltd.
Tokyo and Osaka

NORWAY
Astrup & Son
Oslo

SOUTHEAST ASIA
Jardine Waugh, Ltd.
Singapore

SPAIN & PORTUGAL
Textile
Improvements Ltd.
Guildford, England

SWEDEN
Aktiebolaget
Ingeniorsfirman
Titan
Stockholm

TURKEY
Textile
Improvements Ltd.
Guildford, England

ASARCO

ASARCO INTERNATIONAL CORPORATION

a subsidiary of American Smelting and Refining Company

LAKE ASBESTOS

IMPORTS & EXPORTS

Imports Into U.S.A.

(Figures from U.S. Bureau of the Census)	Short Tons
Unmanufactured Asbestos:	JULY 1966
Amosite, Crude, United Kingdom	15
South Africa	2,555
Crocidolite (Blue), Crude, Bolivia	3
South Africa	3,248
Chrysotile, Crude, Canada	7
Finland	98
South Africa	615
Chrysotile Spinning Fibers, Canada	1,258
Chrysotile, Other, Canada	44,144
South Africa	880
Asbestos, Other, Canada	3,382
Finland	221
United Kingdom	11
South Africa	25
	56,462

Valued at—$5,658,614

Manufactured Asbestos Goods:	Pounds	Value
Asbestos Yarn, Slivers, etc	106,834	$ 84,710
A-C Pipes, Tubes & Fittings	5,834,635	279,112
Asbestos-Cement Articles, Other	1,755,529	232,945
Asbestos Articles, Other	..	6,440,665
		$7,037,432

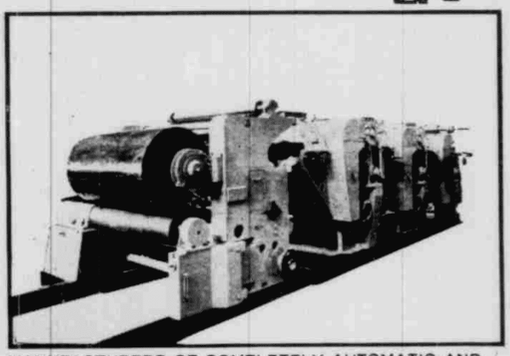
Australia Imports/Exports—THIRD QUARTER 1965 asbestos imports amounted to 16,057 short tons (Amosite 1,755, Chrysotile 1,755, and Other 650). Asbestos exports amounted to 1,049 short tons for all types and grades. (Bureau of Mineral Resources)

Australian Imports—Preliminary figures in the January 1966 "Statistical Bulletin: Minerals and Mineral Products", Canberra, indicate that 51,719 short tons of asbestos were imported during the YEAR 1965 valued at $5,859,000 and 6,335 short tons were imported in JANUARY 1966 valued at $674,000. The final report figures for the year 1964 were 42,895 short tons valued at $4,872,000.

ASP/HAC/19

asbestos
cement sheet
plant





MANUFACTURERS OF COMPLETELY AUTOMATIC AND UP-TO-DATE PLANTS FOR
asbestos cement PRESSURE PIPES
asbestos cement CORRUGATED SHEETS
asbestos cement FLAT SHEETS
asbestos cement SOCKET PIPES

HYDERABAD ASBESTOS
CEMENT PRODUCTS LTD.
PLANT MANUFACTURING DIVISION HYDERABAD-18 INDIA

Exports From Canada

(Figures by Dominion Bureau of Statistics) MAY 1966

Unmanufactured Asbestos: Short Tons

	Crude	Milled Gp 3	Milled Gp 4&5	Shorts Gp 6-9
United States	8	1,383	18,207	43,485
United Kingdom	..	183	7,348	4,513
South America	..	10	3,935	1,284
Central America & Mexico	..	..	1,480	560
Europe	..	252	10,574	5,926
Japan	2	117	911	1,278
Other Countries	..	58	5,035	1,457
	10	2,003	47,490	58,503

Total Unmanufactured Asbestos—108,006 Valued at—$12,755,000

Manufactured Asbestos Goods:

Asbestos Brake Lining & Facings	$ 25,000
Asbestos-Cement Building Materials	152,000
Asbestos Basic Products, Other	53,000
	$ 230,000

South Africa Exports—FIRST QUARTER 1966: 59,827 short tons of asbestos were exported, valued at R6,780,931 (Amosite—19,907 valued at R1,981,500, Chrysotile—8,124 valued at R618,809, Cape' Blue—29,644 valued at R3,909,671, and Transvaal Blue—2,152 valued at R270,951). (Department of Mines, Johannesburg)

Productores de Arenas Industriales, located at Corralitos, in Jimenez, Chihuahua, Mexico, will soon produce raw materials for the manufacture of asbestos-cement, steel production, inert matter for insecticides, silicones, etc., with a total output of ten tons per hour.

GUMMI ASBEST KUNSTSTOFFE

is the asbestos periodical in Europe which covers editorially in each issue the production, processing and application of asbestos. Therefore, it is read by all firms connected with the importing and processing of asbestos in 60 countries and is used for advertising by the asbestos mines all over the world.

Subscription fee DM 66.—plus postage per year.

Published by: A. W. Gentner Verlag KG, 7 Stuttgart-W Forststr. 131, Postfach 688.



don't get burned up....

...simply come to Flintkote for your discriminating asbestos needs. Get matchless performance on your orders for highest grade chrysotile asbestos fibres . . . technical service . . . prompt delivery.

IN U.S.
The Flintkote Co., 480 Central Ave.
East Rutherford, New Jersey

IN CANADA
The Flintkote Co. of Canada Ltd., 30th St.
Longbranch, Toronto, Ontario

Flintkote Mines Ltd., Thetford Mines, P.Q.
Canada

IN ENGLAND
The Flintkote Co., Ltd., Adam House
1 Fitzroy Square, London W-1, England

FLINTKOTE

INDUSTRY NEWS

HAPPY BIRTHDAY

Joseph N. Kuzmick, Vice President, Manhattan Rubber Division, Raybestos-Manhattan, Inc., Passaic, New Jersey, October 15.
David E. Kelley, President, Kelley Asbestos Products Company, Kansas City, Missouri, October 16.
William F. Reed, President & Treasurer, Asbestos Distributors, Inc., Port Chester, New York, October 17.
Charles P. Miller, Treasurer, Scandura, Inc., Charlotte, North Carolina, October 20.
James C. Murphy, Vice President—Sales, Floor Tile Division, The Ruberoid Co., New York City, October 23.
Francis E. Dutcher, Vice President, Building Materials Divisions, Johns-Manville Corporation, New York City, October 24.
Harry E. Humphreys, Jr., Director, United States Rubber Company, New York City, October 24.
Richard W. Henry, Director of Sales, Industrial Products, The Ruberoid Co., New York City, October 27.
H. C. Morton, Vice President, Thermoid Division—Russell Works, H. K. Porter Company, Inc., Middletown, Conn., October 28.
H. R. Palmer, Vice President—Corporate Development, The Philip Carey Manufacturing Co., Cincinnati, Ohio, October 28.
Walter R. Foote, Vice President—Manufacturing, Floor Tile Division, The Ruberoid Co., New York City, October 30.
Kenneth T. Dawes, Vice President, Asbestos Corporation Limited, Thetford Mines, Canada, November 2.
Clark A. Bailey, Vice President & General Sales Manager, Johns-Manville Corporation, New York City, November 3.
Antoinette Ozurovich, Secretary-Treasurer, Atlantic Asbestos Corporation, New York City, November 3.
Ernest S. Sprinkmann, President, Sprinkmann Sons Corporation, Milwaukee, Wisconsin, November 3.
Charles B. Purcell, President, Western Asbestos Company, San Francisco, California, November 4.
William P. Barry, Assistant Secretary, Smith & Kanzler Company, Linden, New Jersey, November 5.
Dirk Salomons, Director, Asbestcementindustrie—"Asbestona" N.V., Amersfoort, Holland, November 5.
Dr. R. J. Merrill, Vice President & General Manager, Carey-Canadian Mines Limited., East Broughton Station, Quebec, Canada, November 6.
C. W. Hanslip, Chairman & President, Standco Industries, Inc., Houston, Texas, November 8.
Dr. Richard Gaze, Director, The Cape Asbestos Company Limited, London, England, November 9.
Willis G. Sullivan, Secretary, Asbestos & Magnesia Materials Company, Chicago, Illinois, November 12.

WOVEN AND NEEDLED

ASBESTOS CEMENT

SHINGLE, PIPE AND

CORRUGATING FELTS

NMA

NORDISKAFILT

NORDISKA MASKINFILT AKTIEBOLAGET
HALMSTAD • SWEDEN

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/22

Don L. Hinmon, Vice President for Industrial Divisions, Johns-Manville Corporation, New York City, November 14.
Karl V. Lindell, Chairman, Canadian Johns-Manville Company Limited, Asbestos, Quebec, Canada, November 14.

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

McAdam Mining Corporation—Negotiations are well advanced and finalization could be imminent for financing a pilot plant operation for McAdam's asbestos holdings, some 16 miles northeast of Chibougamau, Northwestern Quebec, Canada. The first phase of the proposed pilot plant study would involve the erection of a 25-ton-per-hour pilot plant, sinking a 235-foot shaft. The second phase, if deemed necessary, would involve a second shaft about a mile east of the first, to a depth of 175 feet. Once the go-ahead signal is given, the pilot plant erection could be completed in about eight months. McAdam's asbestos is described as of the chrysotile variety, occurring as slip fiber in cross-fractured serpentinized peridotite. Predominance of slip fiber precludes its use in textiles but an unusually fast drainage rate gives it an important competitive advantage for asbestos-cement products. The fiber has medium strength. (The Northern Miner)

Lansdowne Explorations—Seven holes for a total of approximately 3,000 feet of drilling have been completed on Lansdowne's 8-claim Soissons Township property, about 50 miles north of Amos, Quebec, Canada. Drill holes LS-1 and LS-2, drilled on a magnetic anomaly, showed scattered veins of cross-fiber asbestos up to 3/16" in width with one section of 13.6 feet of core in Hole LS-1 yielding 10.67% by asbestos laboratory milling in the form of ungraded fiber and floats. Visual examination of the laboratory products from this 13.6-foot section suggests a value of about $8.00 per ton. Drilling has demonstrated that the property is largely underlain by formation favorable for asbestos. (The Northern Miner)

Cable Address "Fraruggles" Telephone (201) 379-2186

ASBESTOS FIBRES

ASBESTOS WASTE

Frank G. Ruggles Co., Inc.

POST OFFICE BOX 301 SHORT HILLS, N.J. 07078



blankets the earth ... **ASBESTOS FROM CAREY-CANADIAN**

Carey-Canadian Mines, Ltd., one of the world's largest producers of asbestos fibre, can serve your needs around the world. Overseas sales agents are listed below. Additional information may be obtained by writing to Carey-Canadian Mines, Ltd., P. O. Box 15070, Lockland, Cincinnati, Ohio 45215.

Glebe, N.S.W., Australia	Chemical Materials, Ltd.
Wien, Austria	Robert Weisz
Taipei, Taiwan, China	Ziang Tai Mercantile Company
Copenhagen, Denmark	Andreas Jennow A/S
London, England	Central Asbestos Company, Ltd.
Helsinki, Finland	Oy Max Aue
Paris, France	Compagnie Commerciale de Minerais Et Matieres Premieres
Duisberg, Germany	Deutsche Asbest-Gesellschaft G.M.B.H.
Lubeck, Germany	Possehl Erzgesellschaft
Calcutta, India	Expert Agency Service Private, Ltd.
Tel-Aviv, Israel	K. J. Deutsch
Tokyo, Japan	T. Kakiuchi & Company, Ltd.
Seoul, Korea	IHL-Hung Trading Co.
Haarlem, Netherlands	Chemische Productenhandel J. J. Van De Vrande
Auckland, C.I., New Zealand	Neill, Cropper & Company, Ltd.
Durban, South Africa	John Beith Pty. Limited
Buenos Aires, Argentina, S.A.	Will L. Smith, S.A.
Sao Paulo, Brazil, S.A.	Intertrade
Barranquilla, Colombia, S.A.	General Sales Corp. Ltda.

Carey®

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/23

ASBESTOS STOCK QUOTATIONS

Close—September 30, 1966

Advocate Mines Ltd	$ 3.75*	Flintkote (4-Pfd)	71½
Asarco	53¾	Johns-Manville	47¾
Asbestos Corp	$19.75*	Nat. Gypsum (Com)	26¼
Philip Carey	32⅛	Nat. Gypsum (Pfd)	83¼
Cassiar Asbestos	$15.00*	Pacific Asbestos	1¾
Certain-teed (Com)	11¾	Raybestos-Manhattan	53½
Certain-teed (Pfd)	14⅜	Ruberoid	37
Flintkote (Com)	15⅞	Seagrave	16¾
Flintkote (Pfd-A)	74¾	United Asbestos	$2.48*
Flintkote (Pfd-B)	35½	U.S. Rubber (Com)	40⅜
		U.S. Rubber (Pfd)	140

*Canadian currency

Abitibi Asbestos Mining—Final compilation of results from drill hole No. A-4, a large NX core test, at Abitibi Asbestos' Maizerets Township asbestos property, north of Amos, Quebec, Canada, shows an overall intersection of 360 feet starting at 410 feet in the hole, averaging 4.1% fibre. The large core is being forwarded to the provincial laboratory facilities at Quebec City for full evaluation. At the same time, No. A-5 has been started. (The Northern Miner)

SURVEYER, NENNIGER & CHÊNEVERT

COMPLETE CONSULTING ENGINEERING SERVICES FOR THE ASBESTOS INDUSTRY

COMPLETED: MILL No. 5
JOHNS-MANVILLE, ASBESTOS, P.Q.

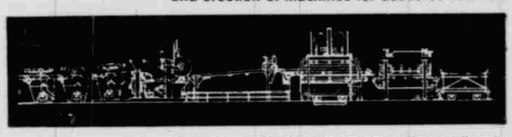
COMPLETED: ADVOCATE MINES,
BAIE VERTE, NEWFOUNDLAND

UNDER CONSTRUCTION:
ASBESTOS HILL PROJECT,
UNGAVA, P.Q.

1440 St. Catherine Street West, Montreal, Canada
Telephone 868-1731
Cable Address: SUNECHE Montreal

WEHRHAHN

Machinery for the asbestos - cement industry is the result of more than a man's age of experience in the development, construction and erection of machines for asbestos-cement.



More than 50 asbestos-cement plants all over the world are successfully producing:

pressure pipes
socket pipes
flat sheets
corrugated sheets
shingles on machines of

WEHRHAHN

for your asbestos-cement project you are invited to contact:

GEBR. WEHRHAHN
287 Delmenhorst/Germany
Linoleumstr. 3 / P. O. Box 209
Tel. 45 91 / Telex 024 4874

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/24

The Mineral Industry of Arizona, by Leonard P. Larson and Paul Biggs (preprint from U.S. Bureau of Mines Minerals Yearbook 1964, 15¢)—Mineral production in Arizona in 1964 was valued at $534.4-million, an 11% increase above that of 1963. Nonmetal production accounted for 2% of value of mineral output and asbestos and lime were the leading nonmetallic minerals produced. Shipments consisted primarily of short-fibered material; only a small quantity of spinning-grade asbestos fiber was produced. Asbestos production came from mines in the Salt River Valley in Gila County. The leading producer was Jaquays Mining Corporation, operator of the Regal and Chrysotile mines. Selectively mined chrysotile asbestos ore was hand-sorted at the mine and shipped to the company's asbestos mill at Globe. Production also was reported by Metate Asbestos Corporation from the Lucky Seven mine and by Asbestos Manufacturing Company from the Asbestos Peak and Ash Creek mines.

The Mineral Industry of Vermont, by James R. Kerr (preprint from U.S. Bureau of Mines Minerals Yearbook 1964, 10¢)—The value of mineral production in Vermont increased 7% to a record high in 1964 of $26,127,000. Production of chrysotile asbestos decreased 3% but value of production increased because of greater sales of higher priced grades. Twenty-seven grades of asbestos were produced compared with twenty-six in 1963 and eighteen in 1962. The asbestos deposit, considered to be a southward extension of the Quebec, Canada, deposits, occurs in massive serpentine and is principally of the slip-fiber type. Vermont Asbestos Mines, division of The Ruberoid Co., continued production of chrysotile asbestos at its Lowell Mine in Orleans County for processing at its mill in Lamoille County.

The Mineral Industry of the Republic of South Africa, by Thomas C. Denton (preprint from U.S. Bureau of Mines Minerals Yearbook 1964, 15¢)—South Africa produced 195,581 metric tons of asbestos during 1964 against 186,647 in 1963, and exported 166,796 metric tons in 1963 compared with 167,075 in 1962. The Government's National Resources Development Council issued a study on asbestos during the second quarter of 1964. It recommended research for all varieties of asbestos and advocated preferential rail rates for cheaper fibers, investigation of greater use of asbestos in bituminous road mixes, and government help in developing reserves. The South African Bureau of Standards was giving top priority to establishment of test methods and laboratory facilities for improving the quality of asbestos produced for export. Leading producers of Cape Blue (crocidolite) asbestos formed an association during the year with major objectives to standardize grades and terminology and to develop the exceptional inherent qualities of Cape Blue asbestos. The first completely dust-free asbestos mill in South Africa began operating at the Penge mine.

WE PRODUCE...
and supply any type
and any size
of felt for...
ASBESTOS CEMENT PRODUCTION
* SYNTHETIC CONTENT
* 100% NYLON
* NEEDLED BATT-ON-BASE
* NEEDLED REINFORCED
Your Enquiries are Invited
SCAPA DRYERS LTD.
BLACKBURN, ENGLAND

ASBESTOS PATENTS

U.S. Patents on Asbestos and Asbestos Products, by Oliver S. North.

U.S. Patents may be purchased from The Commissioner of Patents, Washington 25, D.C., at a cost of 50 cents each. Remittance should be in coin, currency, or check, and the number(s) of the patent(s), name(s) of inventor(s), and date(s) of issue should be shown.

U. S. patents issued from August 16th through September 6th, 1966.

3,268,072—Method and Apparatus For Classifying Fibres By Length, B. Lincoln (assigned to Turners Asbestos Fibres Limited, Manchester, England), August 23, 1966.

3,268,263—Inhibiting Settling of Solid Particles Through A Liquid, H. Van Olphen (assigned to Shell Oil Company, New York City), August 23, 1966.

3,269,667—Extraction Method, W. H. Lykken (assigned to The Microcyclomat Company, Minneapolis, Minnesota), August 30, 1966.

3,269,849—Fibrous Refractory, M. J. Caprio and R. F. Krisleit (assigned to Aluminum Company of America, Pittsburgh, Pennsylvania), August 30, 1966.

3,269,888—Method of Applying Silicate To Wet Asbestos-Slag Cement Sheets After Formation But Prior To Consolidation of Such Sheets, J. C. Yang (assigned to Johns-Manville Corporation, New York City), August 30, 1966.

3,269,889—Asbestos Paper Containing Carbon and Method of Making It, M. C. Hutchins (assigned to Johns-Manville Corporation, New York City), August 30, 1966.

3,270,671—Cartridge Wad and Process For The Manufacture Thereof, B. K. Daubenspeck and E. A. Rickey (assigned to Remington Arms Company, Inc., Bridgeport, Connecticut), September 6, 1966.

3,270,846—Friction Member With Friction Material, H. F. Arledter, C. R. Canfield, Jr., and D. C. Gillespie (assigned to Borg-Warner Corporation, Chicago, Illinois, and The Mead Corporation, a corporation of Ohio), September 6, 1966.

3,271,186—Methods For Making Asbestos Fiber Products, T. H. Sadler and G. P. Reimschussel (assigned to Johns-Manville Corporation, New York City), September 6, 1966.

3,271,308—Packing Material and Method and Apparatus Utilizing Said Packing Material, T. L. Veit and R. W. Watson (assigned to Garlock Inc., Palmyra, New York), September 6, 1966.

3,271,351—Polyethylene Oxides As Binders In Asbestos Packings, G. P. Leistensnider (assigned to Johns-Manville Corporation, New York City), September 6, 1966.

RIDGES and numberless
Asbestos-Cement
articles are now...
automatically manufactured by *machinery* and plants based on the
ELASTIC AND UNIFORM HIGH PRESSURE process
Sole producers in the world
ISPRA
PADERNO DUGNANO
MILANO (Italy)
Homogeneous structure.
Most uniform and highest density.
Best water proofness.
High mechanical resistance as well as elasticity and ruggedness.
Minimum of breakage in transport and service.
High frost resistance.
All characteristics never reached until now.
Our information department ready for you.

ASBESTOS PRICES

ARIZONA— Per Ton of 2,000 lbs., f.o.b. Globe, Arizona

(As of July 10, 1964)

No. 1 Crude	$1,410.00	to	$1,650.00
No. 2 Crude	610.00	to	900.00
AAA	..		800.00
Group No. 3 (Non-Ferrous Filtering & Spinning)	425.00	to	750.00
Group No. 4 (Non-Ferrous Plastic & Filtering)	385.00	to	500.00
Group No. 5 (Plastic & Filtering)	250.00	to	400.00
Group No. 7 (Refuse & Shorts)	58.00	to	90.00

CANADA— Per Ton of 2,000 lbs. f.o.b. Mine

(As of January 1, 1965) Canadian Currency

Group No. 1 (Crude No. 1)	$ ..		$1,410.00
Group No. 2 (Crude No. 2, Run of the Mine Crude, Sundry Crudes)	640.00	to	875.00
Group No. 3 (Spinning Fibre)	345.00	to	565.00
Group No. 4 (Shingle Fibre)	190.00	to	320.00
Group No. 5 (Paper Fibre)	115.00	to	156.00
Group No. 6 (Waste, Stucco or Plaster)	..		95.00
Group No. 7 (Refuse or Shorts)	40.00	to	80.00

CASSIAR— Per Ton of 2,000 lbs., f.o.b. North Vancouver, B.C.

(As of January 1, 1966) Canadian Currency

AAA grade (non-ferrous spinning fibre)	$ 787.00
AA grade (non-ferrous spinning fibre)	625.00
A grade (non-ferrous spinning—Canadian Group 3)	470.00
AC grade (asbestos cement—Canadian Group 4)	325.00
AD grade (asbestos-cement—Canadian Group 4)	273.00
AK grade (shingle fibre—Canadian Group 4)	231.00
AS grade (shingle fibre—Canadian Group 4)	190.00
AX grade (shingle fibre—Canadian Group 5)	168.00
AY grade (shingle fibre—Canadian Group 5)	123.00

VERMONT— Per Ton of 2,000 lbs., f.o.b. Mine

(As of January 10, 1965) U. S. Dollars

Group No. 3 (Spinning & Filtering)	$ 319.00	to	$ 370.00
Group No. 4 (Shingle Fibre)	176.00	to	296.00
Group No. 5 (Paper Fibre)	121.00	to	144.00
Group No. 6 (Waste, Stucco or Plaster)	..	to	88.00
Group No. 7 (Shorts & Floats)	40.50	to	75.00



LAGGING IN FRONT

This is B.B.A. Asbestos Fibre-Filled Rope Lagging for Steam Pipe Insulation, one of many of asbestos products, from yarn and rovings to cloth, tapes and jointings of all types and the world-famous MINTEX friction materials made by B.B.A. In production, as in research, we are in the front of our field. To all intents and purposes, B.B.A. *is* Asbestos.

BRITISH BELTING & ASBESTOS LTD
CLECKHEATON, YORKSHIRE, ENGLAND

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/27

Exporters of

RAW ASBESTOS

ALL GRADES—ALL TYPES

C. J. PETROW & COMPANY (PTY.) LTD.

P. O. BOX 11000

RAND CENTRAL — 165 JEPPE STREET

JOHANNESBURG - SOUTH AFRICA

OFFICES ALSO IN: TOKYO (JAPAN); BULAWAYO (SO. RHODESIA); MBABANE, SWAZILAND

ASBESTOS CEMENT PLANTS
FOR HIGH AND LOW PRESSURE PIPES

Construction very simple but strong. Performance very easy and regular. Maintenance very cheap. Labour reduced to the minimum. The working is completely automatic in treating and mixing raw materials, in the making of pipes, in curing finishing and testing operations.
The production quantity is very high, the quality excellent, better than the BSS prescriptions. Prices beyond competition.

SILVANIT

Officina Meccanica Polcevera S.A.
Via Pier Domenico da Bissone
GENOVA-SESTRI
(Italy)
Phone 474.074

Coast Guard Approved*

GRADE AAA GLASSBESTOS® CLOTHS

Lower Costs, Save Weight

R/M Style	Navy Style	Weight/Sq. Yd.	Tensile (Lbs.) Warp	Filling
10P111	0	1.11 Lbs.	90	70
16P140	2	1.40 Lbs.	80	40
10P140	0	1.40 Lbs.	125	70
10P225	1	2.25 Lbs.	125	50

#10P111 has tensile superior to Navy style #2 with 57% cost saving, 21% weight reduction.

#10P140 tensile equals Navy style #1 with 47% lower cost, 38% weight reduction.

Write for complete details.

*C. G. Approval #164,009.84/0 7/9/65

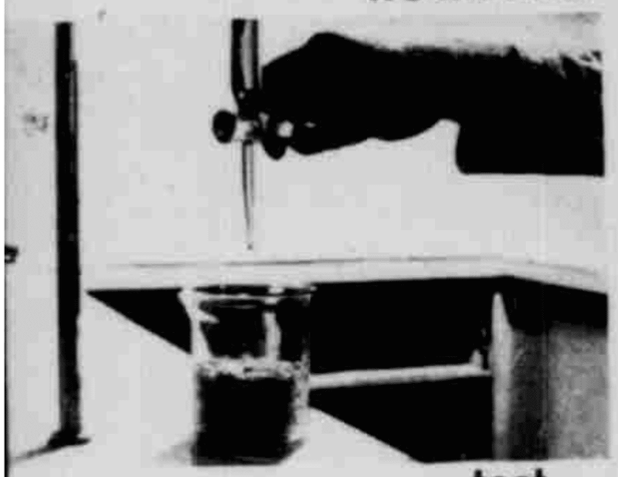
ASBESTOS TEXTILE DIVISION
RAYBESTOS-MANHATTAN, INC.
Manheim, Pa. 17545



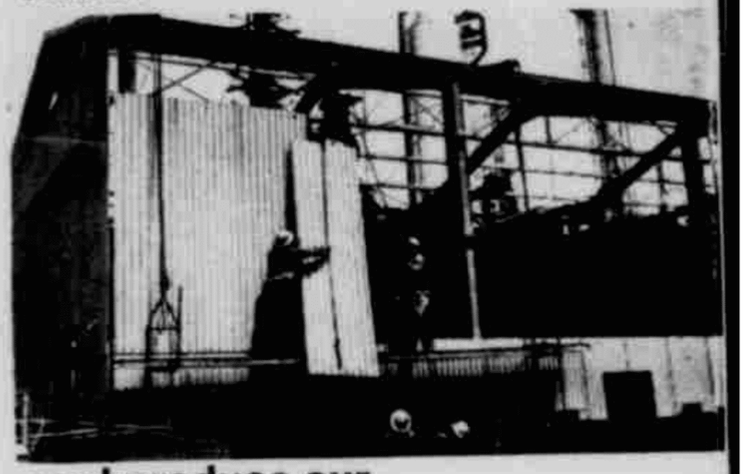
We mine...



mill...



test...



and produce our own asbestos products

That's *quality control!*

Ruberoid operates a completely integrated asbestos operation. So we can control quality all the way from the mine to the finished product. When our asbestos corrugated siding, for instance, finally makes it to the construction site, it's been through the mill in more ways than one. We've given it test after test at each stage to assure that it's top notch.

Remember, too, Ruberoid offers a complete line of chrysotile fibres for use in electrolytic cells, compressed sheets, brake linings, gaskets, plastics, shingle stock, asbestos papers, insulation cements, floor tile and phenolic molding compounds.

Need assured quality in asbestos? Call or write Ruberoid. Dept. A-10.

RUBEROID®

The RUBEROID Co., ASBESTOS FIBRE DIVISION
733 Third Avenue, New York, N. Y. 10017

Export distribution for Middle Europe handled by:
Heinrich Osthoff-Petrasch, Hamburg, Germany
Export distribution elsewhere handled by:
Columbian Carbon International Inc., 380 Madison Ave., New York, N. Y. 10017

Published by AsbestosClaims.Law
asbestosclaims.law/library/12594/29