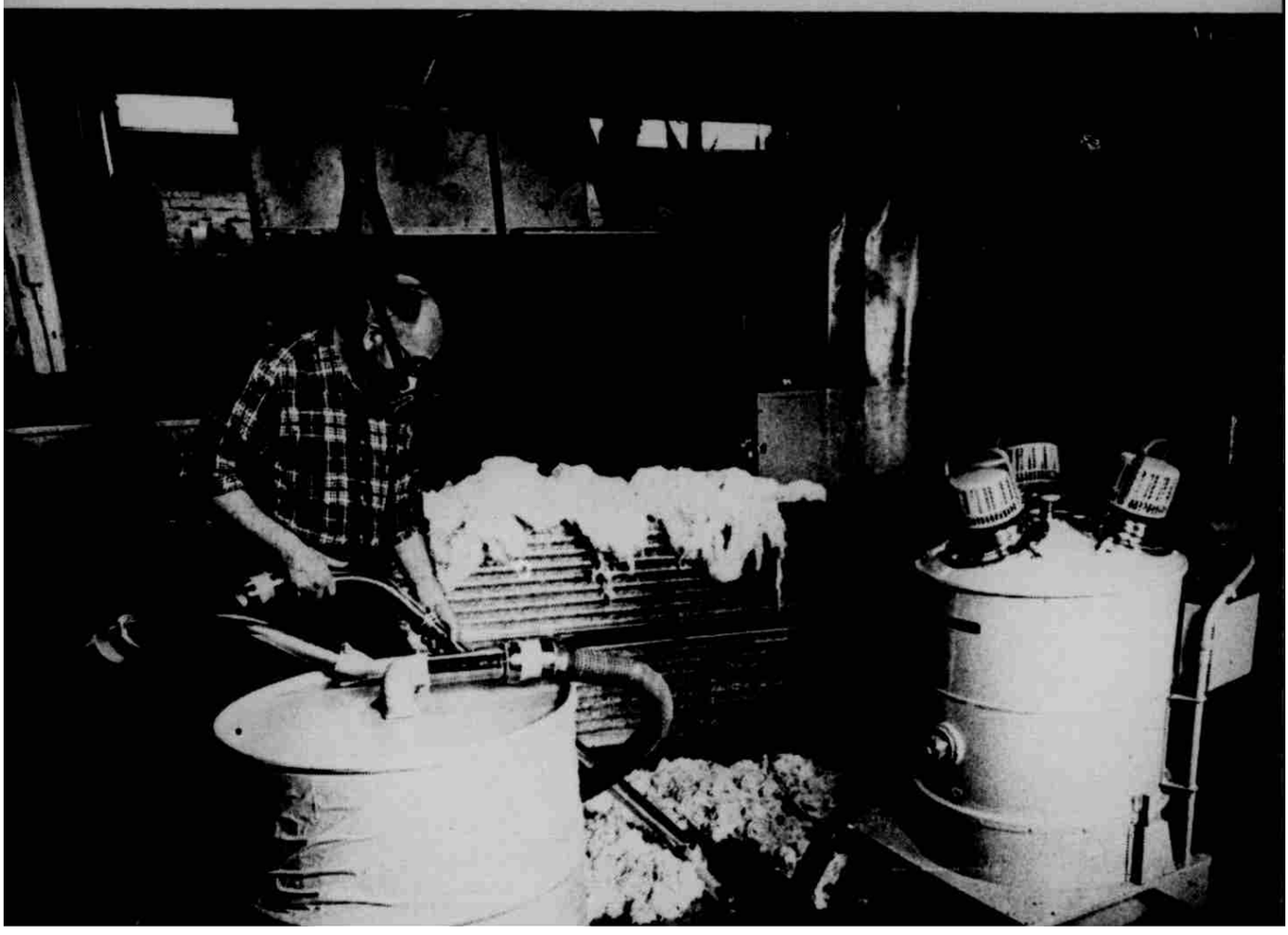
April 1976

ASBESTOS

Devoted to the International Asbestos Industry

—Featuring—

The Nilfisk GA73 Vacuum Cleaner



Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/1

Asbestos

Touchdown The moment of truth in any flight. And it calls for the best in a pilot, in a plane, in a runway. Asbestos added to runway overlays allows a substantial increase in asphalt.

The result: improved strength, longer life.

Asbestos is a unique material – incombustible, lightweight and tough. Indispensable for hundreds of protective uses – in vehicles, in pavement, in public buildings, in homes, on ships at sea, in aerospace.

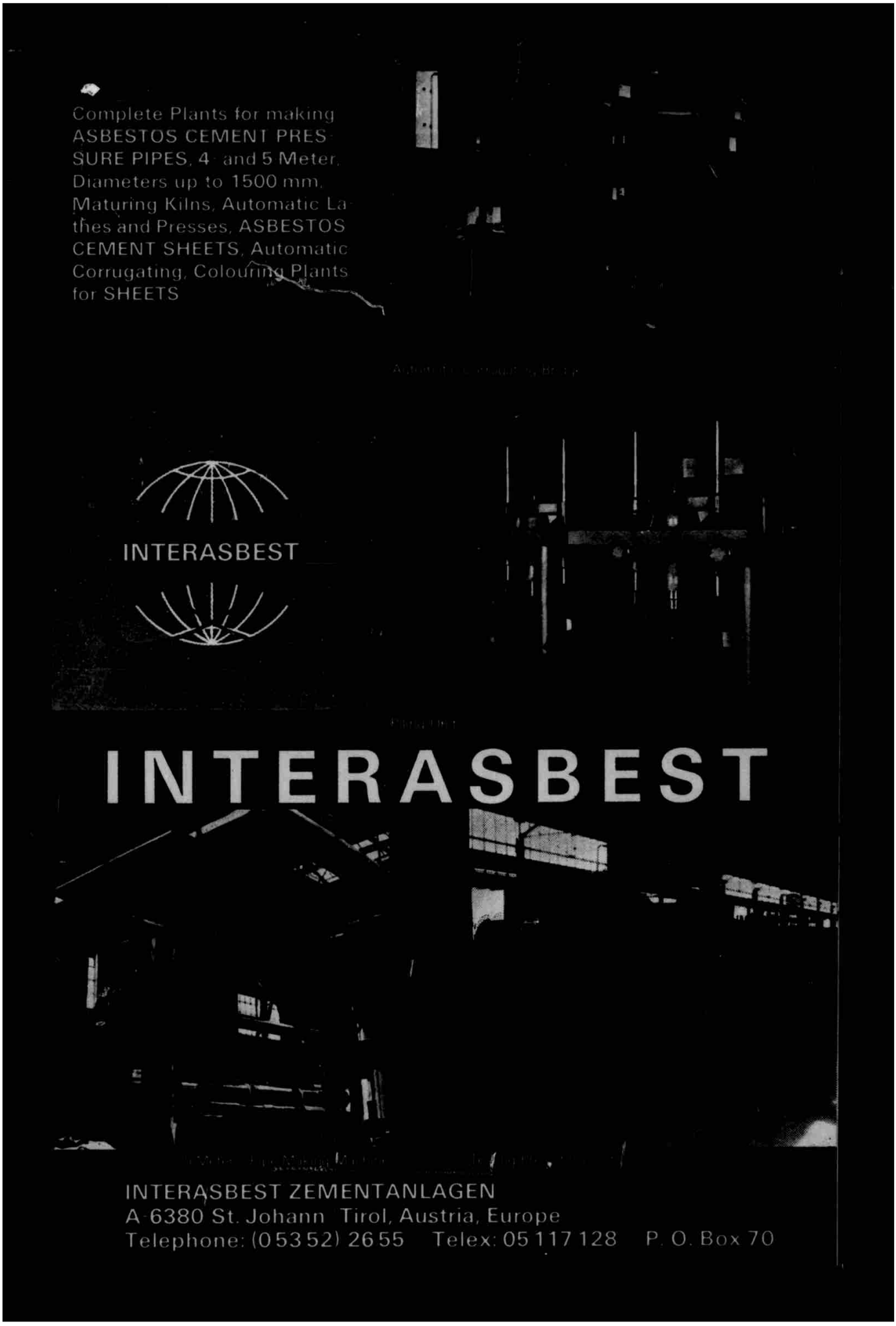
Without asbestos, life for all of us would be a lot more hazardous.

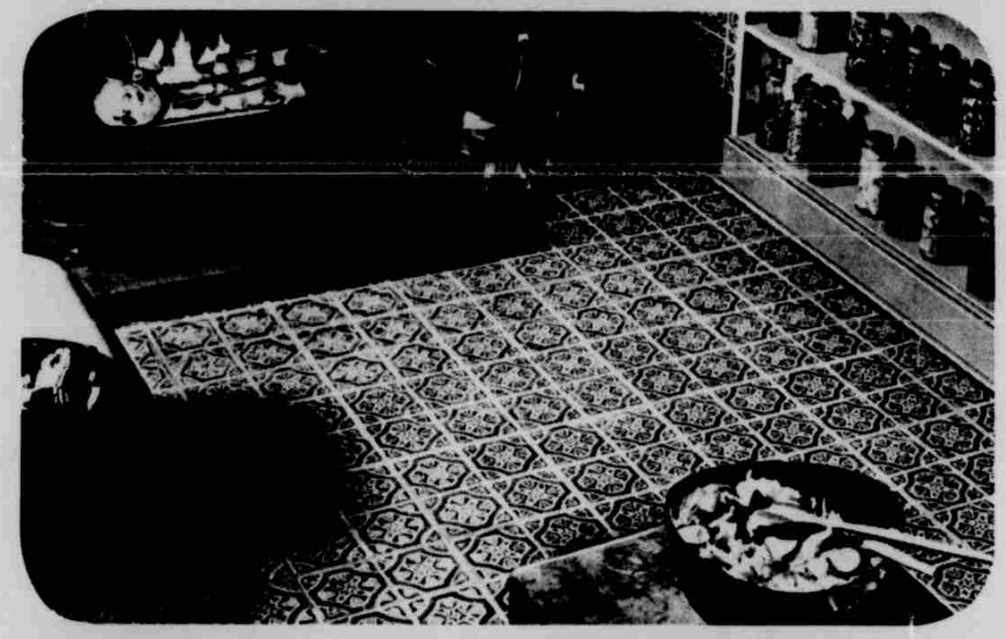
For information on how asbestos can help you, contact your local J-M representative or the Canadian Johns-Manville Co., Ltd., Box 1500, Asbestos, P.Q. Or Johns-Manville Asbestos Fibre Sales, Box 5705-AFD, Denver, Colo. 80217 U.S.A.

Johns-Manville JM



Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/2


Complete Plants for making ASBESTOS CEMENT PRESSURE PIPES, 4- and 5 Meter, Diameters up to 1500 mm, Maturing Kilns, Automatic Lathes and Presses, ASBESTOS CEMENT SHEETS, Automatic Corrugating, Colouring Plants for SHEETS
INTERASBEST
INTERASBEST
INTERASBEST ZEMENTANLAGEN
A-6380 St. Johann Tirol, Austria, Europe
Telephone: (05352) 2655 Telex: 05117128 P. O. Box 70



WHEN COLOR IS CRITICAL...
it's time for Lake Asbestos short fibres.

Remarkably light in color, Lake Asbestos short fibres are the ideal reinforcing material for white or light-tone products. Use them in floor tiles, texture paints, caulking compounds, paper, and window glazing . . . wherever reinforcement and color are important.

Lake Asbestos short fibres have good bulking properties. You get more surface area into products to give them extra reinforcement against abrasion and impact.

For more information write: Technical Service Department, Lake Asbestos of Quebec, Ltd., Black Lake, Quebec, Canada. Or see our representative near you.

SALES REPRESENTATIVES

Arkansas, New Mexico, Oklahoma, Texas
Federated Metals Corporation
Houston, Texas

California
A. J. Lynch & Co.
Los Angeles, San Francisco

Illinois, Indiana, Wisconsin
Jensen-Souders Associates, Inc.—Chicago, Ill.

Michigan
Matteson-Ridolfi, Inc.
Detroit

New England, New York, Northern New Jersey
D. H. Litter, Inc.
New York, N.Y.,
Ballardvale, Mass.

N. Carolina, S. Carolina, Georgia, Tennessee, Alabama, Mississippi
Deeks & Co., Inc.
Stone Mountain, Ga.

Ohio
The A. C. Mueller Co.
Cleveland

Pennsylvania, Delaware, Maryland, Virginia, Southern New Jersey
Van Horn, Metz & Company, Inc.
Conshohocken,
Pittsburgh, Pa.

Canada (Quebec, Ontario)
Federated Genco Ltd.
Montreal, Toronto

Also represented in:
Argentina, Brazil, Bolivia, Colombia, Dominican Republic, Mexico, Peru and Venezuela

LAKE ASBESTOS

A subsidiary of **ASARCO**

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 4 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/4

ASBESTOS

VOLUME 57 APRIL 1976 NUMBER 10

FOUNDED JULY 1919 AND PUBLISHED MONTHLY SINCE THAT DATE

CONTENTS

NILFISK GA73 VACUUM CLEANER 4
CANADIAN & QUEBEC EMISSION PROPOSALS 8
MATERIALS HANDLING EQUIPMENT 10
COMPANIES & PRODUCTS 12
MARKET CONDITIONS: GENERAL BUSINESS 16
ASBESTOS FIBER 18
WELCOME TO NEW ADVERTISER 18
PRODUCTION—IMPORTS—EXPORTS 22
USSR TO OPEN ASBESTOS MINE 32
1975 ANNUAL REPORTS: RAYBESTOS-MANHATTAN 34
THE FLINTKOTE COMPANY 36
ASBESTOS STOCK QUOTATIONS 38
MEN ON THE MOVE 40
BIRTHDAY GREETINGS 42
OBITUARY—LAWRENCE E. MOODY 44
BOOKS, REPORTS & BULLETINS 46
NEW ASBESTOS PATENTS 48
CALENDAR OF EVENTS 50

ASBESTOS is indexed regularly by Engineering Index, Inc.

Microfilms of back issues may be obtained from University Microfilms, 300 North Zeeb Road, Ann Arbor, Michigan 48106.

PROPRIETOR: Stover Publishing Company
EDITOR: Doris M. Fagan PUBLISHER: Carrell J. Stover

Copyright 1976 Stover Publishing Company
Second Class Postage Paid at Willow Grove, Pennsylvania, U.S.A.

SUBSCRIPTION RATES—United States, $4.00 per year; All Other Countries, add $1.00 for postage; Current Copies, 35 cents each; Back Copies, 50 cents each; payable in U.S. Funds to: ASBESTOS, 131 North York Road (P.O. Box 471) Willow Grove, Pennsylvania 19090.
Telephone: (215)659-0134

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 5 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/5

THE NILFISK GA73 VACUUM CLEANER

Based on data submitted by R. S. Magdelain, Nilfisk of America, Inc., Washington, D. C.

Virtually every plant, laboratory or warehouse which handles asbestos in its variety of forms has a central dust collection system which plays an important part in the effort to comply with federal, local and corporate environmental regulations. These systems comprise the backbone of every company's clean air program, and invariably represent large investments. Unfortunately, most central dust collection systems do not reach one-hundred percent of the dust-creating activities in the building. Further, with air sample test standards becoming more stringent, what was an adequate dust control system two years ago may have become inadequate by now. The solution many firms have turned to is the portable vacuum cleaner.

The Nilfisk Model GA 73 vacuum cleaner, manufactured in Copenhagen, Denmark, by A/S Fisker & Nielsen, and sold and serviced in more than fifty countries, has found wide acceptance in the Asbestos Industry because of its exclusive combination of durability, versatility and adaptability.

It was designed for sustained heavy-duty cleanup of large amounts of dust and debris. Despite its large recovery capacity of 1⅓ bushels, the GA 73's narrow width permits its use in restricted areas. It stands 40" high and is 32" long. It weighs 135 pounds without accessories, but large rubber wheels make it easy for an individual to move it about with one hand.

The GA 73 is powered by three Nilfisk GAE 110-volt or 220-volt, heavy-duty universal motors. They move approximately 235 cubic feet of air per minute through the standard 2" orifice. With this tri-motor arrangement, there is little danger of excessive amperage surge at startup. These motors drop into cavities in the container top, and can be removed for service by simply loosening two clips. In some areas, exchange motor arrangements can be made. In many plants, noise level tests are made as part of the overall environmental program. With decibel readings in the low seventies on the A-scale, the GA 73 can scarcely be heard in a factory environment.

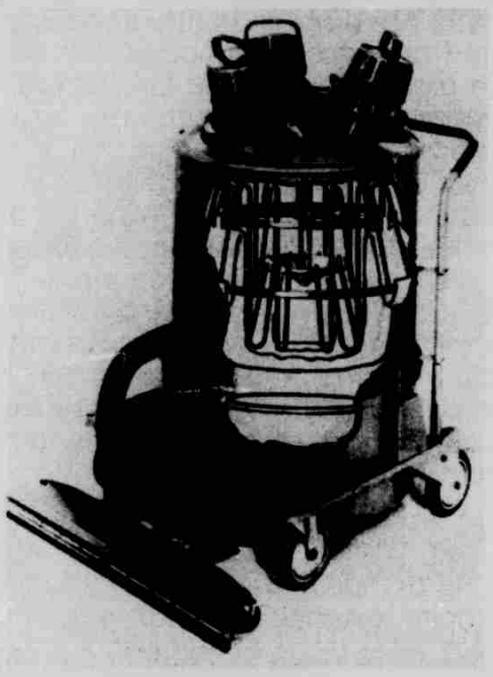
An oversize cloth filter bag having 15 square feet of filter area resists clogging even under conditions of sustained operation and

THE COVER: Nilfisk Model GA 73 vacuum cleaner in use at an asbestos textile manufacturing facility.

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 6 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/6

large amounts of fine dust. An exclusive system of steel hoops (shown in the cutaway below) attached to the bag allows the operator to shake the filter free of fine dust and clinging debris, while retaining the dust in the hermetically-sealed container and avoiding exposure to the dust collected within the machine. Periodic agitation of the filter greatly reduces loss of efficiency caused by filter clogging.

In asbestos processing, clog-resistance is only one aspect of filtration. A vacuum cleaner must also be capable of retaining whatever material it recovers without discharging it in its exhaust



CUTAWAY OF THE NILFISK GA73 VACUUM CLEANER

stream. Therefore, a second filter consisting of a felt motor cover is available. This microfilter, when installed on each of the three motors, is capable of an average retention efficiency of 99.5% down to a particle size of 2 microns.

A third filter has recently been developed to retain 99.97% of all dust down to the 0.3-0.5 micron particle size range. This exhaust-filter screws into the exhaust port of each motor, and will retain even the dust created by normal carbon brush deterioration. A leading U.S. processor of asbestos recently obtained air sample tests indicating significantly fewer than 0.5 fiber per cubic centimeter present in the exhaust air of the GA 73.

To empty the GA 73, the operator turns off the motors, shakes the filter agitating handle on the top of the machine and

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/7

waits a moment for the fine dust to settle in the container. Then, using his toe, he raises the pedal bar at the rear of the machine, allowing the dust container to drop gently to the floor and away from the motor-filter housing. The housing is wheeled away from its position above the collected debris, and the dust container is ready for emptying, thereby eliminating the need to lift the heavy motor assembly off the container.

Many plants are lining the containers of their GA 73 machines with heavy-gauge, polyethylene liners and are disposing of the waste in a completely dust-free manner.

There are more than fifty accessories in 1½" or 2" hose diameters from which to choose. When equipped with a fixed floor nozzle (see cutaway) the GA 73 will clean a 30"-wide swath in open areas on wood or concrete floors, at walking speed. When not in use, the fixed floor nozzle is hung on the machine, thus reducing unnecessary abrasion of its working surfaces. For less-accessible floor areas (between machines, pallets, supporting columns, etc.), wheeled floor nozzles are generally used with a hose and wand 2" in diameter. The smaller 1½"-diameter wands and accessories are used primarily in overhead cleaning situations where light weight becomes important. In either case, ball-joint swivel connectors at three points in the hose-wand assembly eliminate typical hose-cracking problems. Protection rings can be placed on the hoses to prevent wear when they are dragged along rough, irregular floors.

For equipment and machinery cleaning, a variety of rubber cones and other nozzle shapes are available. For overhead cleaning of pipes, walls, joists and lights, light-weight aluminum or etronite extension wands are employed.

These are used in conjunction with flat nozzles for beams, joists, vents and walls, and half-moon-shaped nozzles for pipes and round beams. Nozzles with serrated edges are used for heavy dust accumulations. Brushes are best suited for clinging, oily or sticky overhead dust. A 90°-angle joint allows the operator to reach dust which has settled on the top of pipes, beams and vents and which is not easily accessible. To keep all accessories close at hand, an accessory storage box can be hung from the handle at the rear of the machine.

In plants of the Asbestos Industry, Nilfisk GA 73 vacuum cleaners are performing in almost every department from raw material storage to end-product shipping. Their ability to handle coarse trimmings as well as the finest dusts makes them valuable adjuncts to central collection systems in meeting the most stringent clean air requirements.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/8



Time for The 100% Performance

And time to think about all that goes into making a medal winner.

Albany's 100% synthetic Asbestos Cement Felt for Sheet Machines was designed, woven, and needled for one job only. Tailored for control of drainage and an exact specified finish, Albany's AC Felt is made for work and better production.

Endurance is built in. So is your profit!

You win in this business by staying the winner and performing 100%.*

ALBANY

*Ask your Albany Felt Sales Representative to review the records.

ALBANY FELT COMPANY OF CANADA LTD.
Cowansville. Quebec. Canada

When making your plans to attend the Summer Olympics in Montreal, please plan to visit our plant in Cowansville just a few miles away. You'd be most welcome.

THRU THE ENVIRONMENTAL MAZE

EMISSION RULING PROPOSED BY CANADA

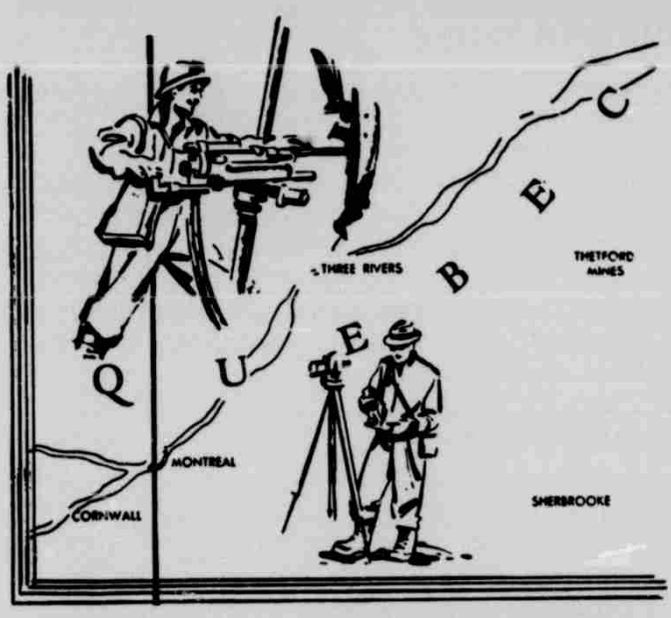
Proposed regulations, under the Clean Air Act, to limit asbestos emissions from asbestos mining and milling operations throughout Canada were announced in December. They would limit the concentration of asbestos fibers emitted to the ambient air to 2 fibers per cubic centimeter from crushing, drying or milling operations and from dry rock storage. The concentrations are to be measured, undiluted, in accordance with approved methods. . . . Periodic emission testing as well as recordkeeping for malfunctions and breakdowns would be required. Emissions tests shall be carried out by every operator of an asbestos mine or mill under normal operating conditions in the presence of an Inspector and at intervals of not more than six months. Every test shall consist of a minimum of three valid test runs and the result shall be the arithmetical average of valid test runs. A valid test run is one which does not vary more than 50% from the mathematical average for all runs made for any operation, or one which has a minimum sampling duration of 30 minutes. . . . The proposed regulation takes into account the fact that technology is available to control emissions from the asbestos industry to a high degree of containment. In a press release issued by Environment Canada, it was noted that most plants have some control equipment in operation now and a few plants would require little further expenditure to meet the regulations. . . . An effective date was not specified although it was stated that the regulations will receive final promulgation 60 days following publication by the Governor-in-Council. . . . Additional regulations are being developed for other sources of emissions at asbestos mines and mills such as drilling operations, tailings handling and tailings disposal.

QUEBEC HEALTH STUDY

Proposed air pollution regulations, released by the Quebec Environmental Protection Service in early January, would limit asbestos dust emissions into the air surrounding mines, mills and factories to 2 fibers/cc of air, effective December 1, 1978. In line with this, a committee of inquiry for the Province is studying health conditions in the asbestos industry. A preliminary report is to be issued April 1 and a final report by October 30.

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 10 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/10

LYNN MACLEOD CAPITAL EQUIPMENT LTD.



ASBESTOS MILLING EQUIPMENT & SERVICES

DESIGNERS, MANUFACTURERS & DISTRIBUTORS

- PRESSURE PACKERS
- PACKOMATIC BALE SEALER
- FLEXOVEYOR BAG FLATTENER
- ROTEX SCREENERS
- AIR SEPARATORS
- ROCK FIBERIZERS
- RAYMOND WHIZZERS
- SCALES & MAGNETS
- FANS & FILTERS
- BAUER HURRICANE PULVERIZER
- CHECK WEIGHERS
- CYCLONES
- ROTARY VALVES
- ASPIRATION PIPING
- TURBO FIBERIZERS
- FIBRE GRINDERS
- Q.S. TESTING MACHINE
- AUTOMATIC BAG PLACERS
- LABORATORY EQUIPMENT
- BAUER SPECIFIC GRAVITY SEPARATORS

LYNN MACLEOD CAPITAL EQUIPMENT LTD.

1290 MONTEE DE LIESSE
MONTREAL H4S 1J5 QUEBEC, CANADA

TELEX: (L. M. ENGR. MTL) 05-827-516
PHONE: (514) 332-3024 - 25

CABLE ADDRESS
LYNMACAP

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/11

MATERIALS HANDLING EQUIPMENT

MAGNETIC SEPARATION GUIDE

Chemaperm Magnetics, Lombard, Illinois, has published a Magnetic Separator Selector Guide that gives detailed information on permanent magnetic separators for automatic and manual separation of magnetic from non-magnetic materials. A selector chart in the center of the Guide rates various types of separators depending on material being handled and type of contaminants to be removed. Several of the separators, which have proved popular in Europe, are now being made available in the United States. Chemaperm, the parent company, is headquartered in Selm, West Germany.

CONTINUOUS HEAT EXCHANGER

The Therm-L-Veyor is a new shell and rotor continuous indirect heat exchanger for processing, conveying, drying, heating or cooling of bulk materials being offered by *Christian Engineering,* San Francisco, California. It is suitable for horizontal or vertical processing and provides simultaneous heat transfer, and mixing and product conveying. It is designed to operate in the vertical position with material being either lowered or elevated to meet individual processing needs. Shell and rotor heat exchangers are available in interior lengths of 4-30 feet. The rotors come in diameters of 4" to 36".

DIGITAL BULK WEIGHER

The *Fairbanks Weighing Division of Colt Industries,* St. Johnsbury, Vermont, published Bulletin D8025-15 to describe its automatic digital bulk weigher used to accurately weigh continuous flows of liquid or solid bulk material. The literature details the operation of a simple, three-hopper system for automatically producing a series of net weight readings without the need to stop or divert the continuous flow of bulk material.

CENTENNIAL FOR HENDRICK

Hendrick Manufacturing Company, Carbondale, Pennsylvania, one of the oldest and largest metal perforating companies in the United States, is celebrating its 100th year of operation. Hendrick specializes in perforating heavy-gauge metal. It offers a full fabrication service for screens in materials ranging from 1½" steel to .003" foil for industries that require perforated or slotted sheets of metal, particularly the mining and aggregates fields. In addition, the company has complete steel

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 12 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/12

fabrication capabilities with a design and tool-making department and a full complement of modern steel working and welding equipment.

DRILL-DRIVEN GATE JACK

Mimco, Inc., Cheshire, Connecticut, has introduced the electric, drill-driven version of the Mimco Gate Jack. The unique unit is powered by an electric drill, is reversible and can be operated from either side of the gate Jack. The electric model is hand-portable and weighs under 45 lbs. It is a time-saver in opening stubborn railroad hoppers and adds safety to a hazardous job.

CARGO COVERS

Choo-Choo Products Ltd., Chicago, Illinois, offers a brochure that describes how to make covered hopper cars out of open-top freight cars. It details various models of fiber glass covers, in one piece or with various types of hatches, that can be temporarily or permanently positioned on open-top freight cars—giving protection to many types of dry granular bulk lading. Models also are available to convert open-top cars into a coil-carrying service.

OUR 27th YEAR

Producers and Exporters

of

SOUTH AFRICAN RAW ASBESTOS FIBRES

VALLEY ASBESTOS (PTY) LTD.

P. O. BOX 9131

VOLKSKAS BUILDING · 76 MARKET STREET

JOHANNESBURG — Republic of South Africa

We are represented in most European Countries,

also in U.S.A., Japan and Far East.

COMPANIES & PRODUCTS

A/C PIPE—THE ENERGY SAVER

An energy audit conducted by the *Association of Asbestos Cement Pipe Producers* indicates that a/c pipe requires less energy input per foot than nearly any other piping material. With technical input from inside and outside the industry, AACPP made a comparative analysis of energy requirements for manufacturing non-reinforced concrete, clay, cast iron, ABS truss, PVC and asbestos-cement pipe. Each manufacturing phase from initial mining of the raw material to final manufacture of the product was analyzed for energy input. Final figures show that for pressure pipe, cast iron used about 8 times more manufacturing energy than a/c pressure pipe (the bulk of the consumption being in the melting of the iron ore and pig iron) and PVC used approximately half the energy of cast iron or 4 times as much as a/c. In the latter case, the greatest amount of energy is consumed in the polymerization of the vinyl chloride monomer. For sewer pipe, cast iron used 10 times as much manufacturing energy as a/c, vitrified clay pipe used about 4 times as much, ABS truss a little over 2 times as much and non-reinforced concrete pipe almost the same amount of energy as a/c sewer pipe.

ALGERIAN A/C INDUSTRY CREATED

As mentioned in the March 1975 issue of ASBESTOS, the Syndicat Belg d'Entreprise a l'Etranger (SYBETRA) and the Societe Nationale des Materiaux de Construction (SNMC) have signed an agreement relative to the turn-key delivery of three identical units for the production of asbestos-cement pipes and sheets—each to have an annual capacity of 50,000 tons of finished products. This relates to the instructions of the Algerian government to SNMC to create an industry in Algeria for the manufacture and distribution of a/c products. Tractionel, of Brussels, Belgium, is to supply plans for ordering material and equipment for the plants, to assist SYBETRA in selecting suppliers and verifying equipment construction schemes regarding process requirements and engineering and to formulate plans for a civil engineering detailed study as well as to supply specifications for assembling the equipment. Tractionel is collaborating with Compagnie Financiere Eternit, also of Brussels. The three plants, now under construction, are located at Bordj-Bou Arreridj

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 14 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/14

BELL ASBESTOS MINES LTD.

THETFORD MINES, QUE.

CANADA

Telephone No.
(418) 335-9166

Int. Telex No.
05-834512



Producers of

Raw Asbestos Crudes

& Fibres



Sales Representatives

for

Cassiar Asbestos Corporation Limited

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/15

(some 200 km southwest of Algiers), Zahana (near Oran) and Meftah (near Algiers). The facilities will make asbestos-cement sheets and pipes and accessories. Each unit will have an annual capacity to produce 25,000 tons of sheets, 21,000 tons of piping and 4,000 tons of sundry connections. All three plants are to be operating by the end of June 1976.

CEMENT WATER REDUCING AID

The Process Chemicals Division of Diamond Shamrock, Morristown, New Jersey, has developed Diloflo® 60, a water-reducing agent that helps increase output of wet-process cement while decreasing fuel consumption. The non-toxic liquid is sprayed onto the limestone before ball milling. It reduces water by as much as 18% but enables the slurry to maintain its initial viscosity—and permits the water to be replaced by a higher solids content, thereby helping to boost mill throughput by up to 6%. The new aid can also lower fuel costs by as much as 6% by requiring less fuel to dry the slurry once it reaches the kiln.

AN ADAPTABLE FITTING

Jay Forni, Inc., Concord, California, has introduced a fitting that is said to quickly couple any two pipes with similar inside diameters from 6" to 72". According to the President of the company, any combination of cement, asbestos-cement or fiber glass pipes made in the U.S. can be coupled with the fitting. Further, it is claimed to adapt to a wide variety of special needs such as odd-angle reducing elbows. An off-the-shelf component, the fitting is made from standard steel parts and uses two large rubber "O" rings. Pipes and fittings are field-coupled with ample built-in flexibility. No bolts are required and the fittings are available with a choice of corrosion-resistant coatings and linings.

THE REDCO RIPPER

Reddaway Manufacturing Company, Inc., Newark, New Jersey, has installed Redco Ripper Brake Lining Slitting Saws at selected warehouse distributor locations across the U.S. and Canada. Regional distributors can now provide immediate delivery of woven and flexible molded brake lining in whatever width required, in thicknesses from ⅛" to ¾". The Redco Ripper is a multiblade circular saw with automatic power feed, designed to cut narrower widths from a basic 13"-wide roll of brake lining, in lengths of 12½ or 25 feet long.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/16

60 YEARS OF EXPERIENCE

in the field of machinery for asbestos-cement products



Plants for the manufacture of pressure and sewer pipes, variable lengths: 3-4-5-6 m.

Plants for the manufacture of corrugated and flat sheets.

And, on the basis of technology and proceedings of Fibronit S.p.A., Milan:

Plants for the manufacture of fitments and cisterns by the injection method, and for the injection of couplings on green pipes.

Plants for the manufacture of square, rectangular and circular pipes.

Plants for sheet painting.

RIVA CALZONI S.p.A.
Stabilimento Calzoni
Via Emilia Ponente, 72
Telex 51 156 Calzoni
Tel. 384.631
40133 - Bologna - Italy

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/17

MARKET CONDITIONS

GENERAL BUSINESS

With very few exceptions, latest available statistics indicate the recovery in business is proceeding on schedule and is, in fact, gaining momentum. However, some highly respected observers warn that taking certain of these figures at face value may lead to a degree of optimism which is not fully warranted at this time.

For example, non-farm employment in February equaled the pre-recession record high and the unemployment rate of 7.6% was at a new low for the present recovery but these gains are at least partially offset by the relatively miniscule improvement taking place in the productivity of labor. Likewise, the consumer price index for February moved up only 0.1%, a most encouraging figure. However, close study shows the index was heavily influenced by substantial decreases in the prices of food and gasoline while the prices of other components continued to rise rather steeply. Obviously it is over-optimistic to expect the decline in food and gasoline prices to continue and best estimates are that the true inflation rate is still in the 5-6% range and will probably remain there for the balance of 1976.

The FRB index of industrial production moved up slightly in February for the tenth consecutive month and strong automobile sales sparked a healthy 2.4% increase in new orders for durable goods. Retail sales continue to improve and large store chains are enjoying good business and excellent profits.

An exceptionally bright spot in the February picture was the reported 27% increase in new housing starts. The fact that a large percentage of these starts consisted of single-family dwellings was particularly encouraging.

A Commerce Department survey indicates 1976 capital spending will exceed that of 1975 by only a very small margin after allowing for the effects of inflation. When one considers the large sums being spent for pollution abatement and safety measures in existing plants, it becomes apparent that planned expenditures for increased productive capacity are even smaller than the overall figure would indicate. While this may not cause any immediate concern, it is quite possible that a protracted period of strong growth in consumption with no corresponding expansion of plant capacity could result in a repetition of the severe shortages and skyrocketing prices which preceded the

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 18 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/18

ASBESTOS

HUXLEY DEVELOPMENT CORPORATION

Anthophyllite
Chrysotile
Crocidolite
Amosite

TIME & LIFE BUILDING
ROCKEFELLER CENTER
NEW YORK, N. Y. 10020

TEL: 212 581-0660
CABLE: HUXLEYCORP
TELEX: 420195

OVER A QUARTER CENTURY OF EXPERIENCE

recent recession. On the other hand, some analysts are inclined to discount the results of the survey and point out that, as business volume picks up, manufacturers will almost automatically start purchasing new machinery and equipment to improve productivity of present plants. Coming after a period when much equipment has been allowed to deteriorate or become obsolete, such spending could be very substantial and could result in an appreciable increase in overall productive capacity despite relatively small expenditures for complete new plants. Thus the argument is that we will surely see a strengthening in capital spending if present trends in consumer purchasing continue.

ASBESTOS FIBER

From every standpoint 1975 was a disastrous year for the Canadian asbestos fiber producers. The unofficial figures show Canadian production of asbestos in 1975 down approximately 36% in comparison to 1974, or 1,163,000 tons vs. 1,810,000 tons (approximately).

Demand for all fiber grades continues to exceed supply and this situation is expected to continue until inventories throughout the world assume normal levels. The economic climate in the United States and Canada has improved, as reflected in higher levels of automotive production and greater demand for construction materials. Also, there are indications of an improvement in economic conditions in other countries which consume major quantities of asbestos.

In 1976, Calaveras Asbestos Ltd., the successor company to Pacific Asbestos Corporation, will add to the U.S. production total and United Asbestos Inc. is expected to be in production at rated capacity by May 1976.

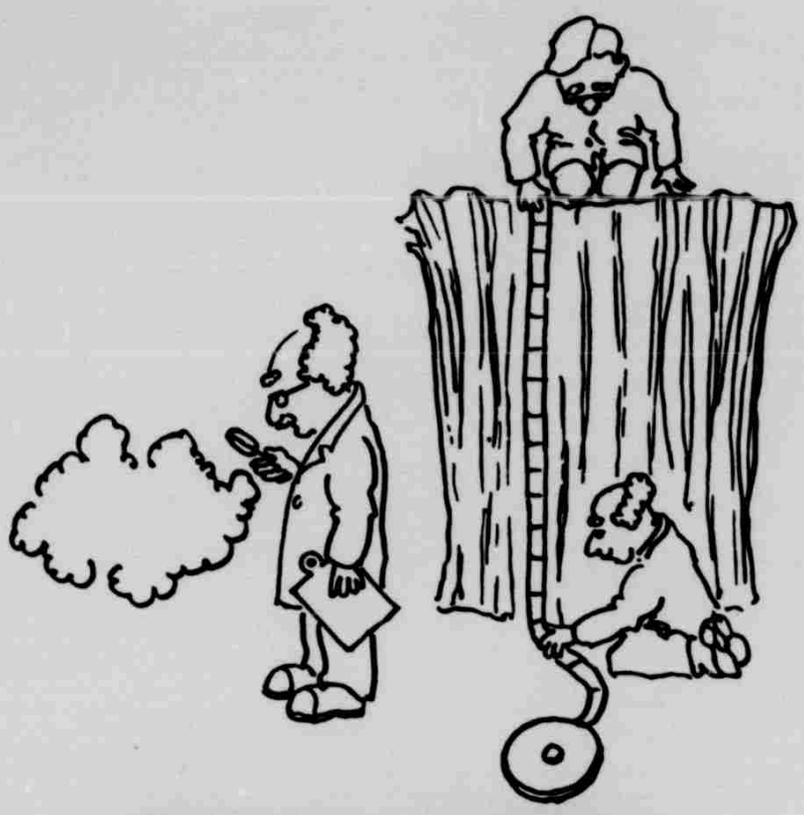
On balance, 1976 is expected to be a year of strong demand for all grades of asbestos fiber.

CHRYSOTILE ASBESTOS TEST MANUAL—Prepared jointly by the Asbestos Textile Institute and the Quebec Asbestos Mining Association, this 3rd edition provides 34 standard methods for testing the physical and chemical properties of Chrysotile asbestos fiber. Orders may be placed through this Magazine [$18.95 to U.S., Canada & Mexico; $21.95 to all other countries].

—ASBESTOS WELCOMES THE FOLLOWING NEW ADVERTISER—

FEZ-AUSTROFELT GES.M.B.H.—page 47

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 20 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/20



Amosite from Cape

With its outstanding filtration characteristics, Amosite in asbestos cement products improves drainage, speeds production.
Its longer fibres add flexibility and strength and for insulation there is nothing better.
Of course, much of this depends on the suitability of the fiberisation techniques employed. And on the application of the right amphibole fibre for the job—two very special good reasons for contacting Cape, the world's largest producers. Our technical service people will be happy to advise on any aspect.

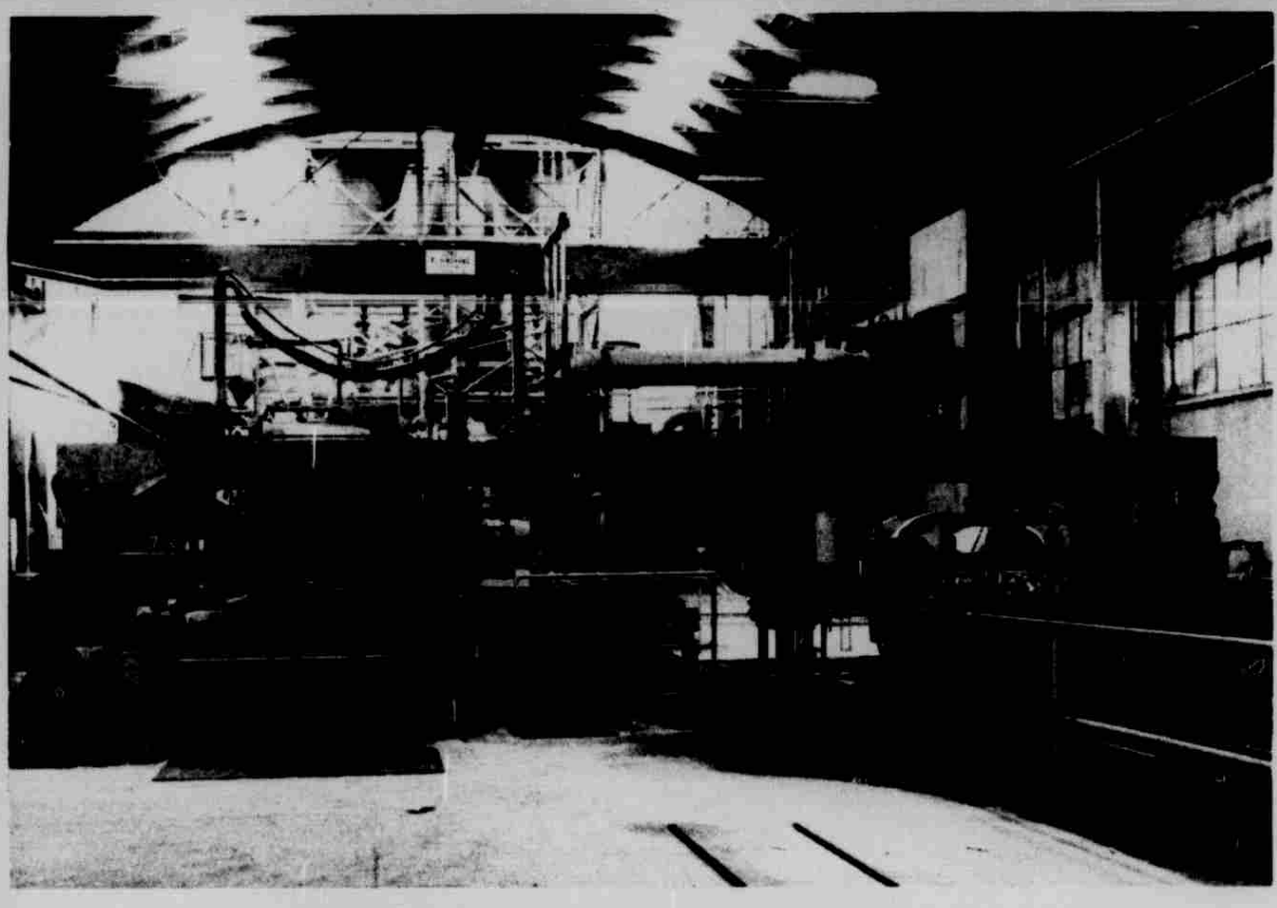
Cape's Research Makes it Work

CAPE

Cape Asbestos Fibres Ltd.,
Iver Lane, Cowley,
Uxbridge, Middlesex.
Telex: 23471/UXB
Tel: Uxbridge (89) 37111

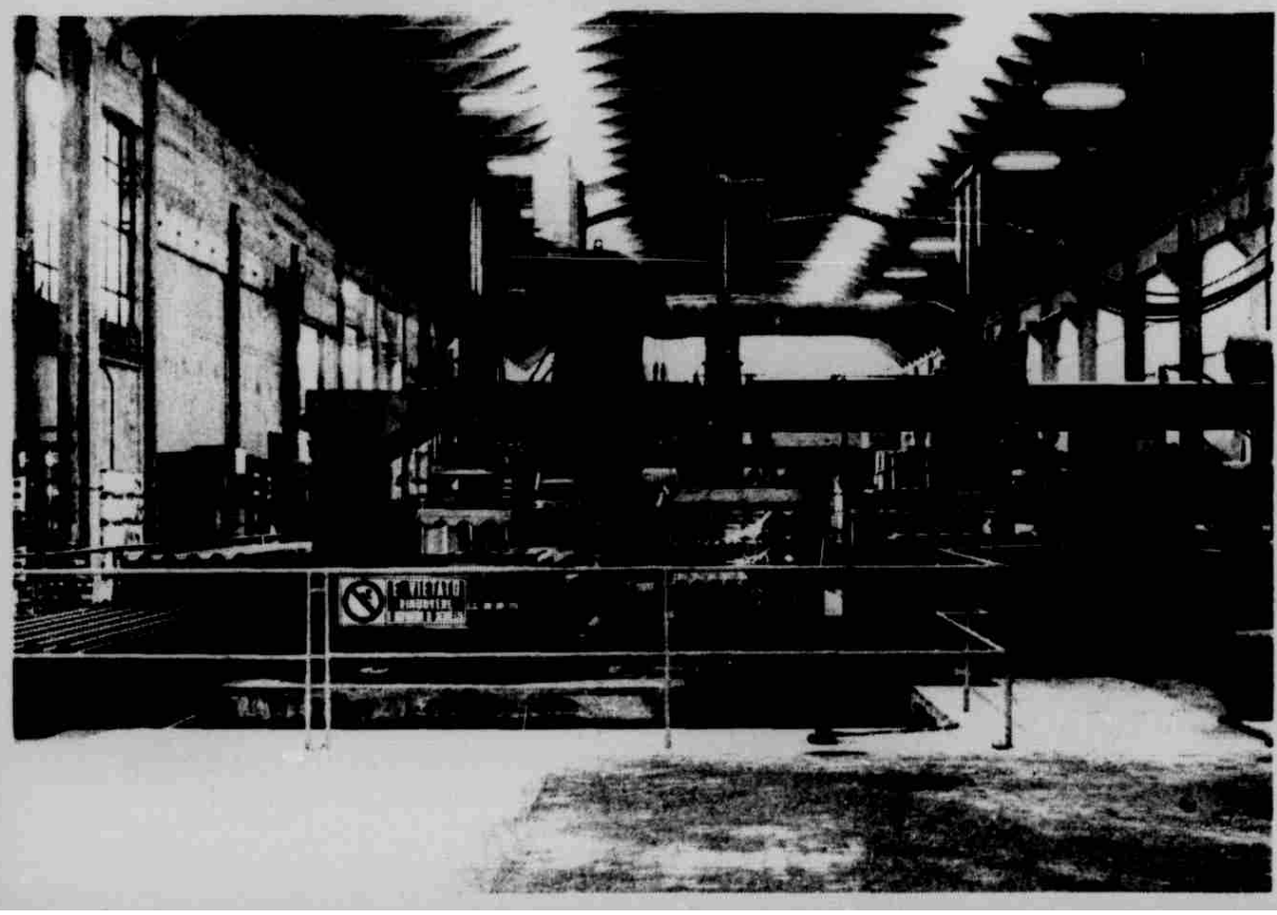
N. American Asbestos Corp.,
Suite 2950,
150 N. Wacker Drive,
Chicago, Illinois 60606
Tel: (312) 726 8515

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/21



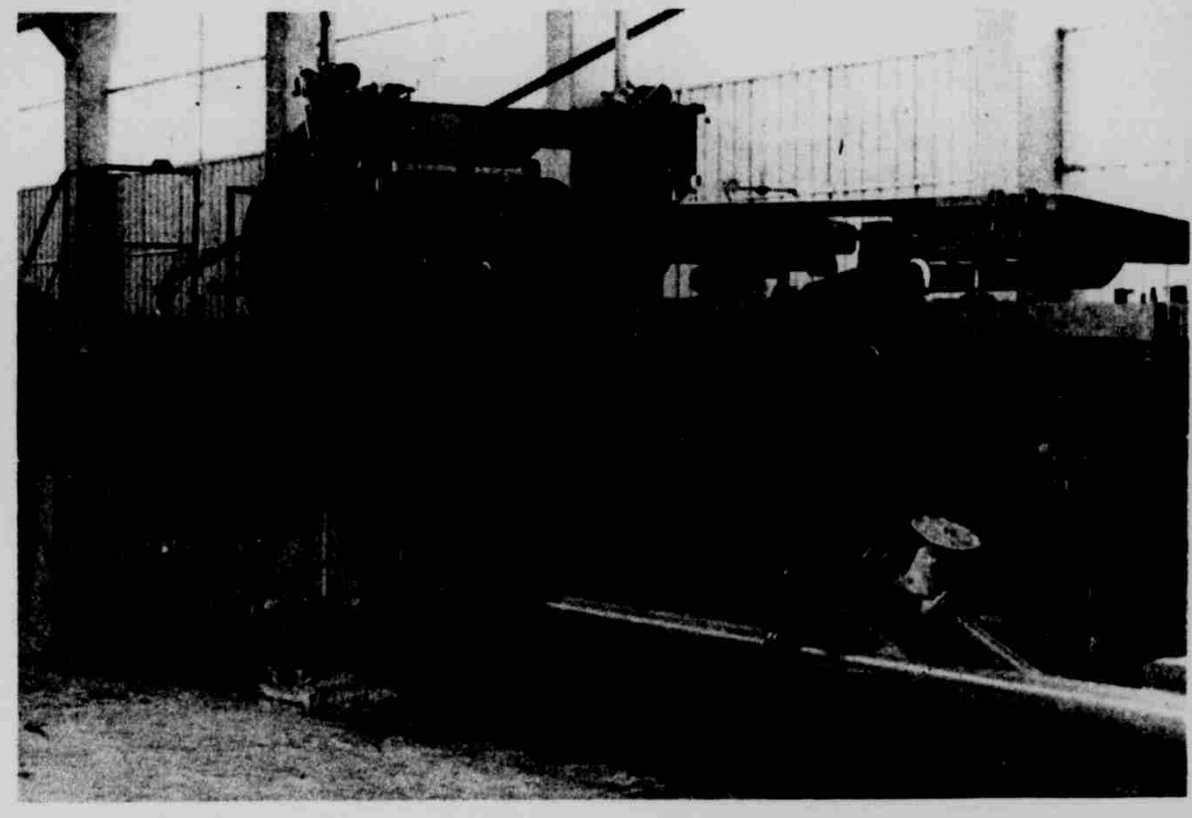
SALVANESCHI S.p.A.

27 VIA ROMA - 27043 BRONI - (PAVIA) - ITALY - TEL. 0385 - 51024



SALVANESCHI S.p.A.

27 VIA ROMA - 27043 BRONI-(PAVIA)-ITALY - TEL. 0385-51024



PLANTS FOR THE MANUFACTURE OF ASBESTOS-CEMENT CORRUGATED AND FLAT SHEETS

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/23

PRODUCTION—IMPORTS—EXPORTS

IMPORTS INTO THE UNITED STATES

FROM: U.S. BUREAU OF THE CENSUS

Unmanufactured Asbestos:		DECEMBER 1975	
Amosite, South Africa	s.tons	138	$ 31,650
Crocidolite (Blue), South Africa	s.tons	248	120,976
Chrysotile, Crudes, Belgium	s.tons	22	2,670
USSR	s.tons	367	53,265
Chrysotile, Spinning Fibers, Canada	s.tons	1,014	748,151
South Africa	s.tons	67	58,657
Chrysotile, Other, Canada	s.tons	57,902	10,409,469
Mexico	s.tons	2	424
South Africa	s.tons	13	11,394
Other Crudes & Fibers, Canada	s.tons	676	87,033
South Africa	s.tons	85	19,232
USSR	s.tons	476	83,555
		61,010	$ 11,626,476
Manufactured Asbestos Products:			
Asbestos yarn, cloth, tape, etc.	Lb	461,816	$ 769,580
A-C pipes, tubes & fittings	Lb	208,363	22,207
Other asbestos-cement articles	Lb	2,523,595	367,179
Other asbestos articles		..	355,253
			$ 1,514,219

Unmanufactured Asbestos:		YEAR 1975	
Amosite, South Africa	s.tons	3,894	$ 1,539,951
Crocidolite (Blue), Mozambique	s.tons	118	16,090
South Africa	s.tons	11,570	4,942,886
Chrysotile, Crudes, Belgium	s.tons	22	2,670
Canada	s.tons	71	9,045
Rhodesia	s.tons	1,633	1,521,421
South Africa	s.tons	940	663,658
Swaziland	s.tons	2,756	952,544
United Kingdom	s.tons	277	82,982
USSR	s.tons	4,525	920,772
Chrysotile, Spinning Fibers, Canada	s.tons	7,637	5,772,397
Rhodesia	s.tons	382	368,845
South Africa	s.tons	115	99,572
Chrysotile, Other, Canada	s.tons	490,615	91,014,320
Gaza Strip	s.tons	152	25,914
Italy	s.tons	44	12,540
Mexico	s.tons	73	14,876
Rhodesia	s.tons	32	22,871
South Africa	s.tons	220	68,025
United Kingdom	s.tons	58	11,396
USSR	s.tons	86	38,640

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 24 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/24

Asbestos Property Available

- Former producer, open pit, Deloro Township, 6 miles from Timmins, Ontario, Canada.
- 30,000 feet of drilling to date suggests 20-million tons of Chrysotile cross fiber; primarily Groups 4 & 5 with some Crudes 1 & 2.
- Low-iron content; 12% fiber to 2-½" in length reported by the Ontario Government Department of Mines.
- 34 claims covering 1,100 acres; good road access; power available.
- One-Hundred-Fifty-Thousand Dollars should establish tonnage with view to early production.
- Could be of particular interest to end users, with a call on production plus equity participation, if desired.
- Open to any reasonable proposal; fullest investigation welcomed; 1976 Engineer's Report and samples sent on request.

T. B. Howes, President
GREAT NORTHERN PULP & PAPER LTD.
110 Church Street
TORONTO, Ontario M5C 2G6, Canada

Telephone
(416) 366-3256

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 25 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/25

U.S. IMPORTS—CONTINUED

Other Crudes & Fibers, Belgium	s.tons	48	4,599
Canada	s.tons	5,222	776,931
Finland	s.tons	329	32,841
Italy	s.tons	153	23,868
Rhodesia	s.tons	576	357,486
South Africa	s.tons	1,237	391,099
USSR	s.tons	5,768	1,321,982
		538,553	$111,010,221
Manufactured Asbestos Products:			
Asbestos yarn, cloth, tape, etc.	Lb	8,364,078	$ 11,698,606
A-C pipes, tubes & fittings	Lb	11,570,183	1,165,592
Other asbestos-cement articles	Lb	40,198,206	5,640,504
Other asbestos articles		..	5,088,553
			$ 23,593,255

WOOD'S REEF PRODUCTION

Chrysotile Corporation of Australia Pty. Ltd., which began production at the Wood's Reef asbestos mine and mill at Barraba, New South Wales, in February 1972, has issued the following statistics. Asbestos production from *February-June 1972* totaled 3,338 metric tons. Output for *12-month periods* are 31,826 tons to *June 1973*, 41,242 tons to *June 1974* and 41,699 tons to *June 1975*. Production for the *six months ended December 1975* amounted to 30,279 tons. [*Editor's Note:* We regret to advise that the Australian and N.S.W. production figures printed in the July, August and November 1975 issues of ASBESTOS are incorrect. We are grateful to Chrysotile Corporation of Australia for its assistance in obtaining the accurate data.]

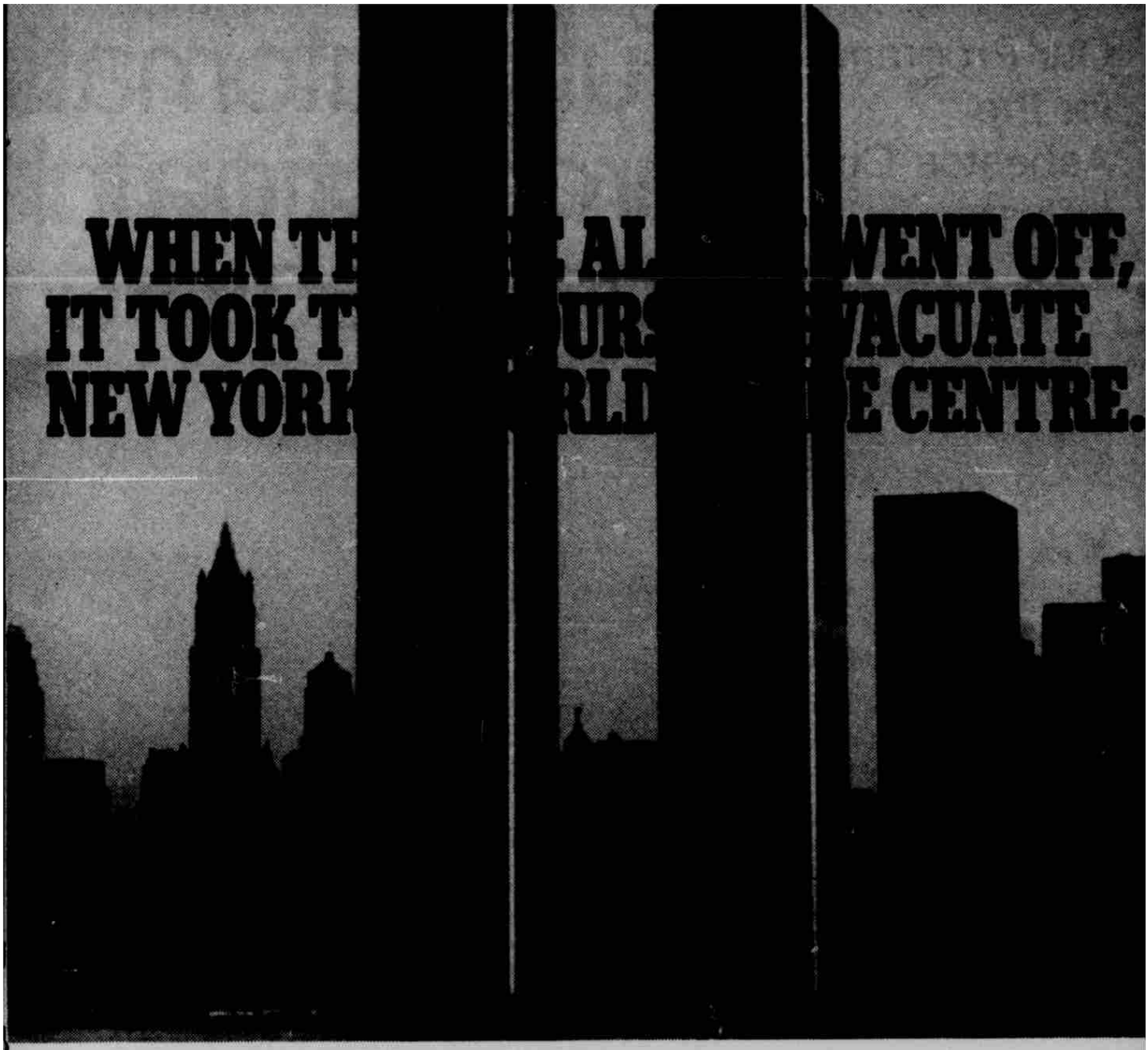
CANADIAN FIBER SHIPMENTS

Primary Canadian producers' shipments of asbestos (including tonnage for own use) amounted to 122,187 short tons in *January 1976:* 95,383 tons from Quebec plants and 26,804 tons from plants in Newfoundland, Ontario, British Columbia and the Yukon. The total for January 1975 was 114,164 tons. [Statistics Canada, Ottawa]

SOUTH AFRICAN OUTPUT & EXPORTS

Production of asbestos from *January-June 1975* totaled 171,264 metric tons, 10,763 tons more than in the first half of 1974. The breakdown for the latest period is: 43,963 tons of Amosite, 432 tons of Anthophyllite, 48,638 tons of Chrysotile and 78,231 tons of Cape Blue. . . . *Exports* from *January-June 1975* were valued at R37,196,685, ahead R16-million over the like period a year earlier. By variety of asbestos, the values for the latest period are: R11,890,716 for Amosite, R62,520 for Anthophyllite, R4,456,367 for Chrysotile and R20,787,082 for Cape Blue. [Department of Mines, Johannesburg]

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 26 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/26



The bigger the building, the more important fire-proofing becomes.

That's why today's buildings have asbestos-cement walls and even floors containing asbestos.

Asbestos contains fire, cannot burn and holds up after metal and glass have melted down, giving vital time for people to escape.

You'll also find asbestos sealing plumbing joints, insulating heating pipes, electric motors and emergency generators.

Asbestos. We couldn't live the way we do without it.

ASBESTOS

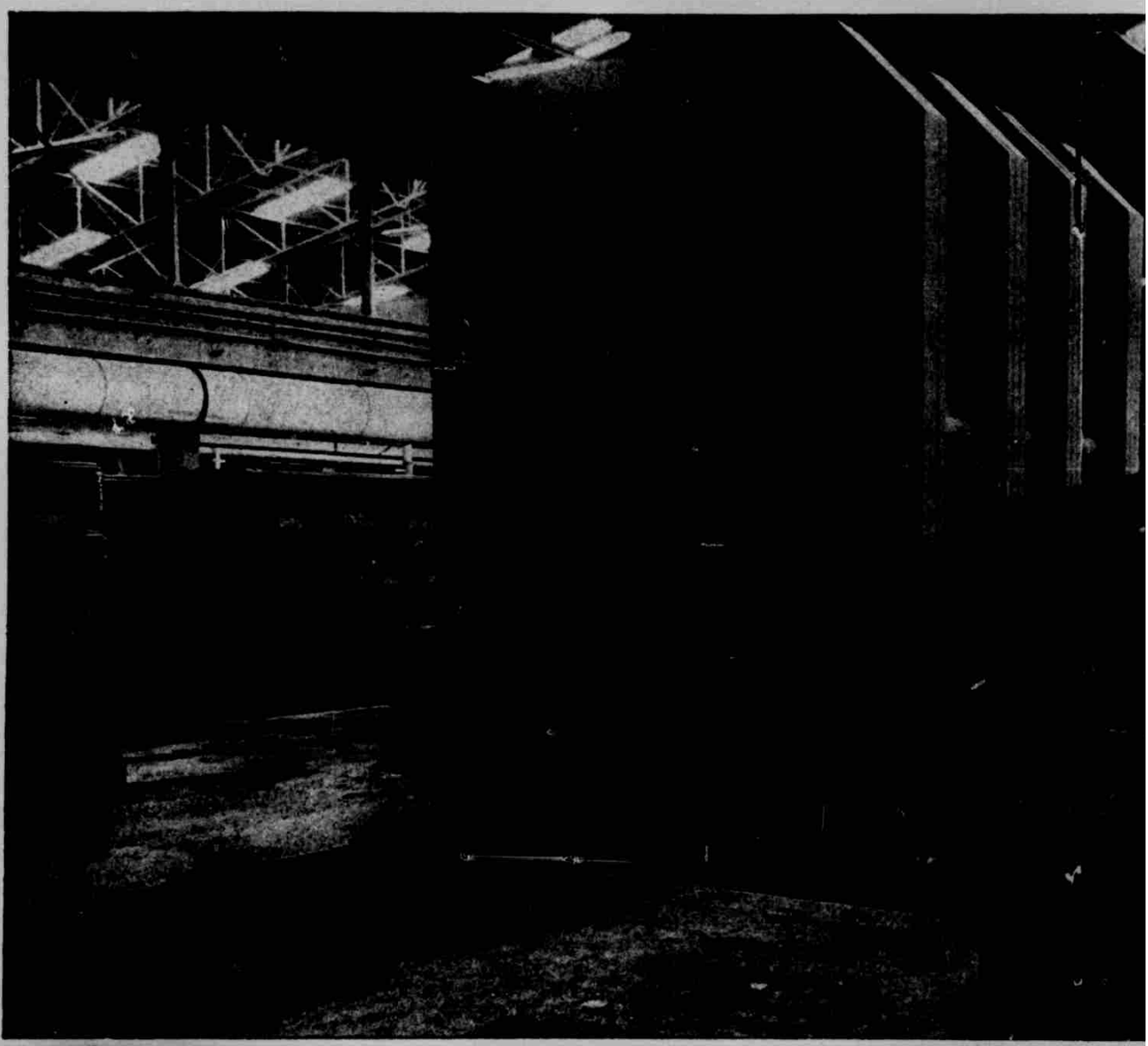
When life depends on it, you use asbestos.

Asbestos Corporation Limited,
Sun Life Building,
Montréal, Québec H3B 2X6,
Canada.

Represented by:
Hardie Trading Ltd.,
594 St. Kilda Rd., Melbourne, Victoria 3004, **AUST.**
Box 4207, G.P.O. Sydney, N.S.W. 2001, **AUST.**
Box 654K, G.P.O. Brisbane, Queensland, **AUST.**
P.O. Box 1367, Auckland, **N.Z.**
Other representatives world-wide.

Our Program for the Asbestos-Cement Industry

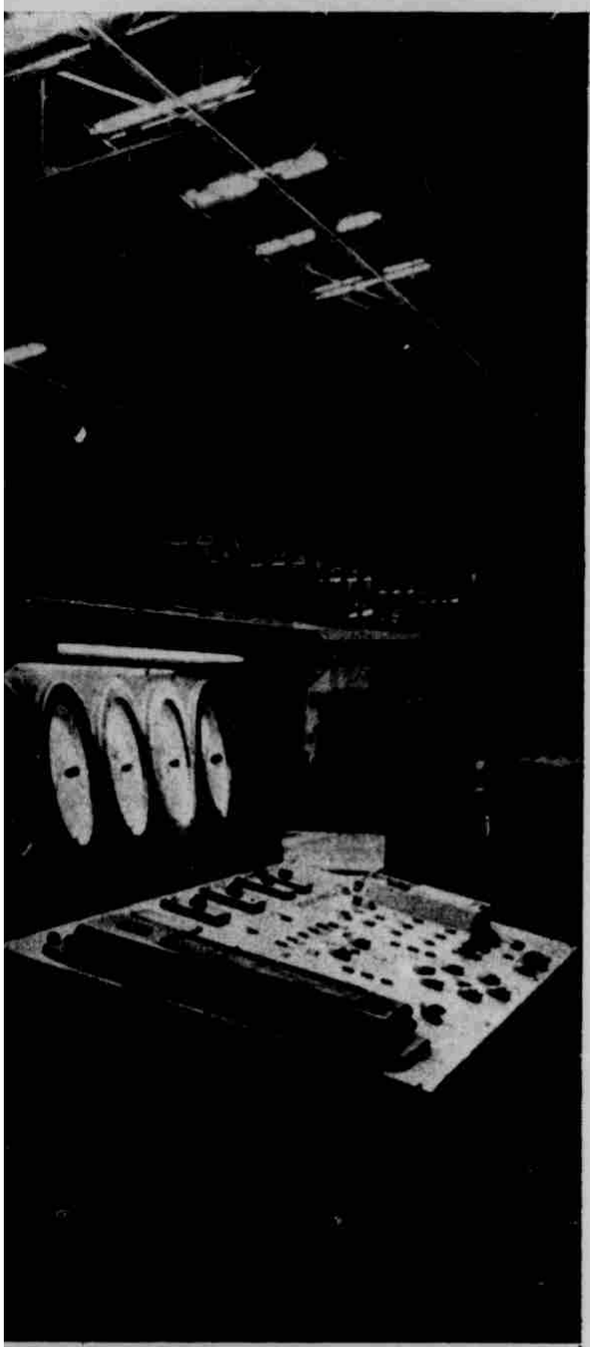
Fully automatic production pla manufacture o



Siempelka

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/28

nts for the f:



flat and corrugated asbestos-cement sheets,
asbestos-cement tiles,
compound boards for prefabricated houses,
window sills,
stairs and other asbestos-cement products,
hydraulic presses for asbestos-cement sheets hydraulic punching presses for the manufacture of small size shingles out of asbestos-cement hydraulic pipe testing presses;
fully automatic pressing lines for the production of high-compressed asbestos-cement sheets,
fully automatic pressing lines for laminating of flat asbestos-cement sheets

12 000 tons press for the production of asbestos-cement sheets size of finished sheets: 1600 x 4000 mm

amp

G. Siempelkamp & Co.
P. O. Box 2580
D-415 Krefeld / Germany

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/29

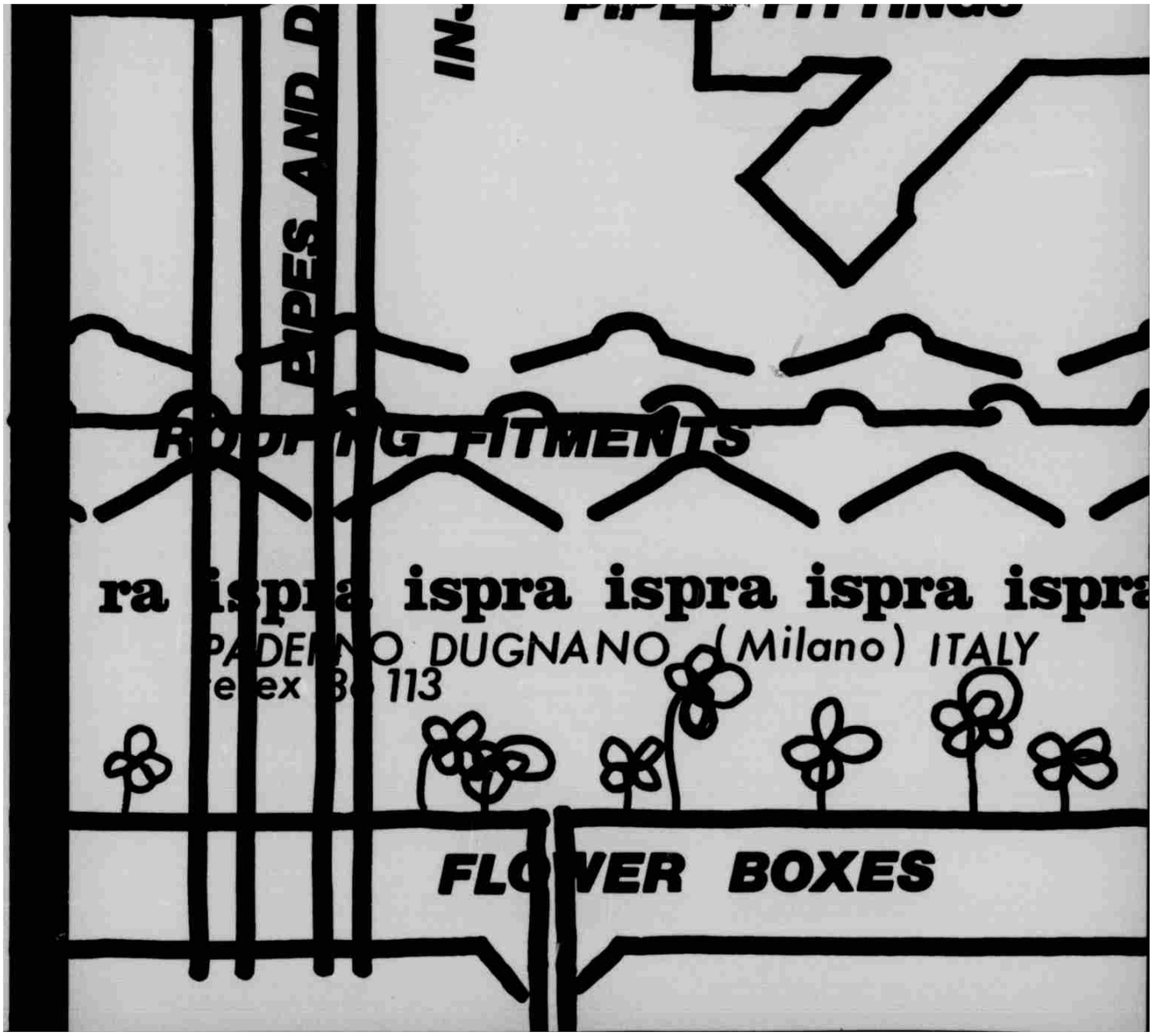
EXPORTS FROM THE UNITED STATES

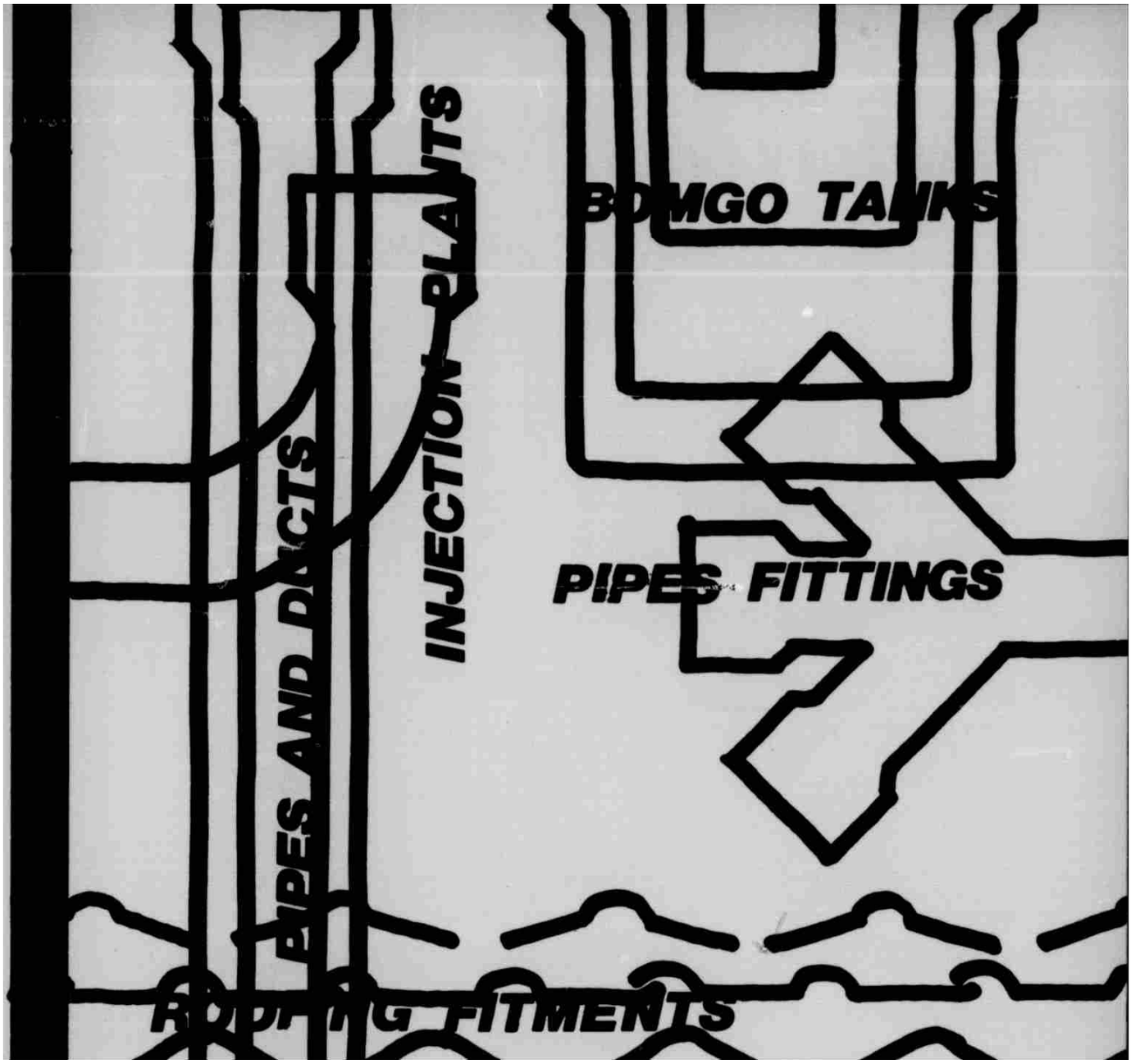
FROM: U.S. BUREAU OF THE CENSUS

Unmanufactured Asbestos:		DECEMBER 1975	
Fibers not further processed than beaten, washed or graded to length	s.tons	1,039	$ 378,818
Waste and refuse	s.tons	1,306	241,560
		2,345	$ 620,378
Manufactured Asbestos Products:			
A-C shingles & clapboard	Lb	2,470,340	$ 432,794
Other a-c fiber-cement articles	Lb	1,458,772	771,882
Gaskets	Lb	31,399	89,332
Packing	Lb	210,239	712,189
Heat or sound insulation		..	303,727
Textiles & yarns	Lb	1,359,356	761,342
Protective clothing		..	78,959
Mfrs. other than friction materials		..	1,363,200
Clutch facings & linings for auto. use	No	47,272	77,699
Other clutch facings & linings	No	53,534	17,488
Brake linings for automotive use	Lb	700,552	561,920
Other brake linings	Lb	157,004	206,434
			$ 5,376,966

Unmanufactured Asbestos:		YEAR 1975	
Fibers not further processed than beaten, washed or graded to length	s.tons	15,173	$ 6,067,106
Waste and refuse	s.tons	19,748	3,991,885
		34,921	$10,058,991
Manufactured Asbestos Products:			
A-C shingles & clapboard	Lb	28,553,931	$ 4,648,816
Other a-c fiber-cement articles	Lb	37,904,696	7,627,883
Gaskets	Lb	535,336	1,610,186
Packing	Lb	4,749,049	10,791,265
Heat or sound insulation		..	5,071,672
Textiles & yarns	Lb.	11,463,552	7,284,299
Protective clothing		..	809,509
Mfrs. other than friction materials		..	11,739,989
Clutch facings & linings for auto. use	No	773,465	1,274,108
Other clutch facings & linings	No	586,449	324,049
Brake linings for automotive use	Lb	7,658,094	6,613,702
Other brake linings	Lb	2,054,376	2,759,876
			$60,555,354

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 30 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/30


PIPES AND
ROOFING FITMENTS
ispra ispra ispra ispra ispra
PADERNO DUGNANO (Milano) ITALY
FLOWER BOXES


INJECTION PLANTS
PIPES AND DUCTS
PIPES FITTINGS

EXPORTS FROM CANADA

FROM: STATISTICS CANADA

DECEMBER 1975

Short Tons

Unmanufactured Asbestos:	*Crude*	*Milled Gp 3*	*Milled Gp 4&5*	*Shorts Gp 6-9*
Western Europe	..	580	31,412	11,304
Eastern Europe	..	..	1,103	374
Middle East	..	60	1,384	182
Africa	..	..	961	130
Asia	..	52	6,494	7,422
Oceania	..	..	3,510	226
So. & Cen. America & Antilles	..	189	6,897	4,077
United States	..	1,012	11,544	39,485
	..	1,893	63,305	63,200

The total amount of unmanufactured asbestos exported in *December 1975* was 128,398 short tons, valued at $34,779,000.

Manufactured Asbestos Products:

Asbestos cloth, dryer felts & sheets	$ 128,000
Asbestos brake linings & facings	139,000
Asbestos-Cement building materials	934,000
Other basic asbestos products	346,000
	$ 1,547,000

YEAR 1975

Unmanufactured Asbestos:	*Crude*	*Milled Gp 3*	*Milled Gp 4&5*	*Shorts Gp 6-9*
Western Europe	54	8,283	260,952	114,616
Eastern Europe	..	430	8,276	1,803
Middle East	..	160	13,838	5,740
Africa	..	..	6,051	1,075
Asia	45	911	54,703	58,689
Oceania	..	11	35,477	3,726
So. & Cen. America & Antilles	..	1,674	72,671	27,679
United States	103	7,497	150,241	347,404
	202	18,966	602,209	560,732

The total amount of unmanufactured asbestos exported in the *Year 1975* was 1,182,109 short tons, valued at $300,725,000.

Manufactured Asbestos Products:

Asbestos cloth, dryer felts & sheets	$ 2,439,000
Asbestos brake linings & facings	1,908,000
Asbestos-Cement building materials	7,405,000
Other basic asbestos products	4,125,000
	$15,877,000

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 33 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/33

AMMANN Asbestos Mill



The ONLY DISINTEGRATOR treating the asbestos fibres without breaking them. Disintegrator used so to say by the most important Asbestcs Mines of the whole world.

The above illustration shows a large plant comprising several AMMANN disintegrators in an asbestos mine.

U. AMMANN Ltd.

Engineers **CH 4900 Langenthal** **Switzerland**

Cables: Ammannag Langenthal — Telex: Nr. 68446

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/34

THE MINING SCENE

KIYEMBAI MINE TO OPEN IN SOUTHERN URALS

(An exact reprinting of an article titled "Asbestos—A Seven-Country Undertaking," by Vilen Karpich, that appeared in the January 10, 1976, edition of "Soviet Weekly.")

"Something like 3,000 different industrial products, ranging from table mats to firemen's and spacemen's clothing, are made from asbestos. But there is not all that much of it to be found, and it fetches a high price on the world market. The Soviet Union has substantial reserves, however, producing more than any other country.

"A few years ago its third largest deposit was discovered near the village of Kiyembai, on the eastern slopes of the southern Urals. The ore there contains four per cent of asbestos, considerably more than is usual. And seven socialist countries—Bulgaria, Czechoslovakia, the German Democratic Republic, Hungary, Poland, Romania and the USSR—signed an agreement in 1973 to pool their resources to build a huge works there and share its output.

"By 1979, Kiyembai Asbestos will be turning out a quarter of a million tons, by 1982 half a million. Deliveries to the participating countries will start in 1980, gradually increasing from 80,000 to 170,000 tons a year.

"The Soviet Union is providing two-thirds of the construction costs, the other six countries sharing the remainder. The Soviet Union is concentrating on geological survey, building and assembly jobs and provision of equipment and structural steel, building materials and consumer goods. Cables and cranes from the German Democratic Republic, Polish tip-lorries and pipes, Hungarian buses and Romanian electrical equipment are arriving in a steady stream.

"The size of the job can be gauged from the fact that it involves shifting some 14-million cubic yards of earth and rock.

"The industrial buildings (not counting homes, offices and the like) call for 200,000 cubic yards of reinforced concrete and 100,000 tons of structural steel, and the installing of 66,000 tons of equipment.

"Construction of the extraction and dressing enterprises, water-treatment plant, railway lines, warehouses and homes is already in full swing. Already in use are 16 miles of railway lines, a 100kV power cable, an electricity sub-station, telephone wires, an oxygen plant, central boiler house, a garage for 350 cars and dozens of roads. Two ore-crushing buildings have also been completed, and stripping work has started on the site of the future mine.

"At the same time a brand-new town, Yasny, is growing fast and will in a few years have a population of 50,000. Tenants have already moved into 2,500 homes, and shops, schools, nurseries and a cinema are open.

"There is no fear of losing sight that this is an example of socialist co-operation. Everywhere you see streamers with the words 'Kiyembai—Comecon Job.' "

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 35 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/35

WHY
DO
HARDMAN'S
SUPPLY SO MANY LARGE PIPE MACHINE FELTS?

Because their unique method of heat setting the fibres practically eliminates any tendency for the felt to fold or crease on the machine.

All Enquiries Welcomed.

THOMAS HARDMAN & SONS LTD

Fernhill Mills, Bury, Lancs. BL9 5BD, England.
Telex 667477 Cables Felts Bury. Tel. 061-764-4825.

ANNUAL REPORTS—1975

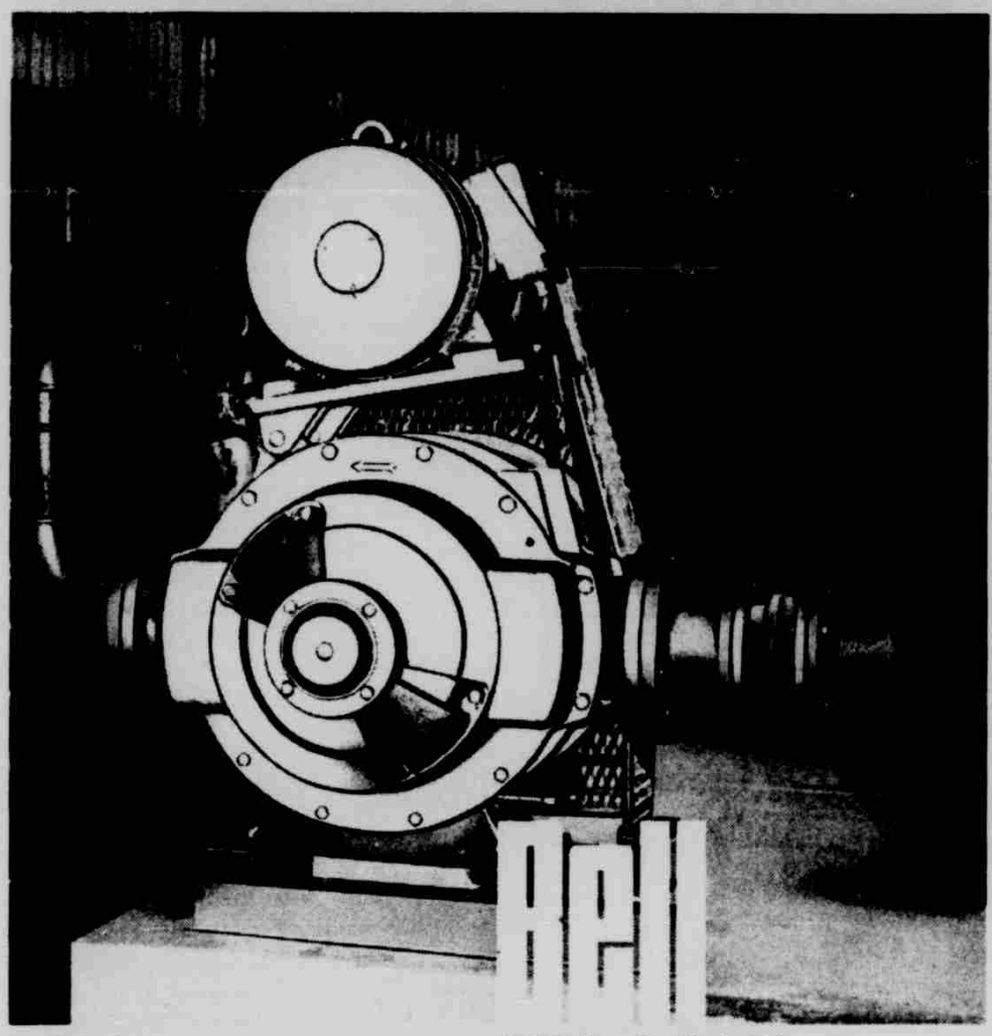
RAYBESTOS-MANHATTAN, INC.

Despite the recessionary influences that have beset the economic climate of the United States, improvements were reported by Raybestos-Manhattan, Inc., for the year 1975. Total sales reached $210.7-million, representing a 4.2% increase over 1974. Net income after tax was $7.8-million or $5.72 per share, an 11.3% increase. Friction materials sales (up 9.4%) represented 73.7% of R/M's total sales volume, rivets and rivet-setting machine sales (down 33.4%) comprised 6%, and sales of other industrial products (up 4%) made up the remaining 20.3%. The latter category includes asbestos textiles, packings, gaskets, seals, expansion joints, elastomer products and rubber coverings for rolls. R/M experienced a weakness in demand for other industrial products, such as asbestos textiles, but this was partially offset by an increased demand for flexible expansion joints.

Raybestos-Manhattan made two important capital commitments in 1975 which it expects will contribute substantially to future performance. The firm commenced a 4-year plan for a major restructuring of its asbestos yarn and textile manufacturing operations. This is an $11-million program which will be financed by internally-generated funds and is based on expansion of the proprietary "wet process" system of making NOVATEX asbestos yarns. The process utilizes the less costly and more plentiful asbestos fiber grades. It operates within OSHA standards for airborne dust concentrations and obviates the need for sizeable expenditures in construction and/or maintenance of buildings and dust collection systems which would otherwise be required. Under the program, NOVATEX yarn capacity will be increased to a level necessary to replace conventional yarn for most R/M textiles, packings and seal products. . . . The company also approved an $8-million program which includes a new facility to be built in the southern portion of the Republic of Ireland. The plant should be in operation by late Spring 1977 and will have capacity to produce 10-million disc brake pads annually for export to countries in the European Economic Community.

RM FRICTION MATERIALS COMPANY—The demand for original equipment friction materials was strong in the construction, farm and industrial equipment areas during the first six months of 1975 but decreased sharply in the last half of the year when these industries cut back production due to lower demand and to reduce high inventories. The same held true for the original equipment requirements of the heavy-duty truck and bus market. Although demand fell for products in the passenger car and light truck areas, sales of friction materials to the replacement market continued strong throughout 1975. R/M's share of the o.e.m. and replacement markets is expected to increase because the dual impact of more stringent governmental regulations and demands for higher levels of product performance is causing some competitors to withdraw from the marketplace as a result of their inability or unwillingness to meet the new standards.

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 37 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/37



▲ Waterring vacuum pumps
type E 10 without water separator
— cleaning cycle approximate 1 year —
on a 4 m pipe machine

Bell Engineering Works Ltd.
CH — 6010 Kriens / Lucerne
Telex 78 167 bell ch
Switzerland

Manufacturer of Asbestos Cement Machines and Asbestos Board Machines

---

Slurry preparation equipment

Sheet machines
Stamping machines for cutting slates and sheets
Presses for high density sheets
Stacking and stripping plants
Corrugators

Pipe machines for high pressure pipes
Pipe and socket lathes
Cutting-off lathes
Presses for water pressure test

Auxiliary Equipment
Waterring vacuum pumps

Experience for decades are guarantee of well-devised and reliably working machines

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/38

RAYBESTOS MANHATTAN INDUSTRIAL PRODUCTS COMPANY—This division company manufactures a wide variety of asbestos textile products including lap, roving, yarn, tape, tubing and cloth. The products are sold to diversified markets such as makers of wire and cable, safety garment fabricators, commercial laundries, manufacturers of papermaker felts, plastic laminators, etc. These markets should continue to experience low-to-moderate growth over the coming years. Several significant factors are developing which have meaning to the firm's future in these markets. On the negative side are the increased production costs associated with environmental standards for handling asbestos—costs which ultimately will be borne by the consumer. Although asbestos has many unique application characteristics, it is not totally immune to substitute materials if the cost of asbestos-containing products becomes prohibitive in the marketplace. A decline in demand could occur for some R/M products if substitute materials can be developed, can be economically viable and do not create new environmental problems. During the past few years, foreign competition has increased its share of the domestic asbestos textile market. Some of these competitors do not presently manufacture under strict environmental laws such as those in the United States and unless uniform, worldwide standards for handling asbestos are adopted, U.S. producers could have an unfavorable cost posture to meet foreign competition. On the positive side is the forthcoming significant expansion of the "wet process" of extruding NOVATEX asbestos yarn. The unique physical characteristics of the pure asbestos yarn are opening product applications which are not served by conventionally-formed asbestos yarns. RMIPCo's technical and marketing programs to convert customers to this new material are progressing satisfactorily and when completed should put the company in a strong technological and market position relative to both domestic and foreign competition.

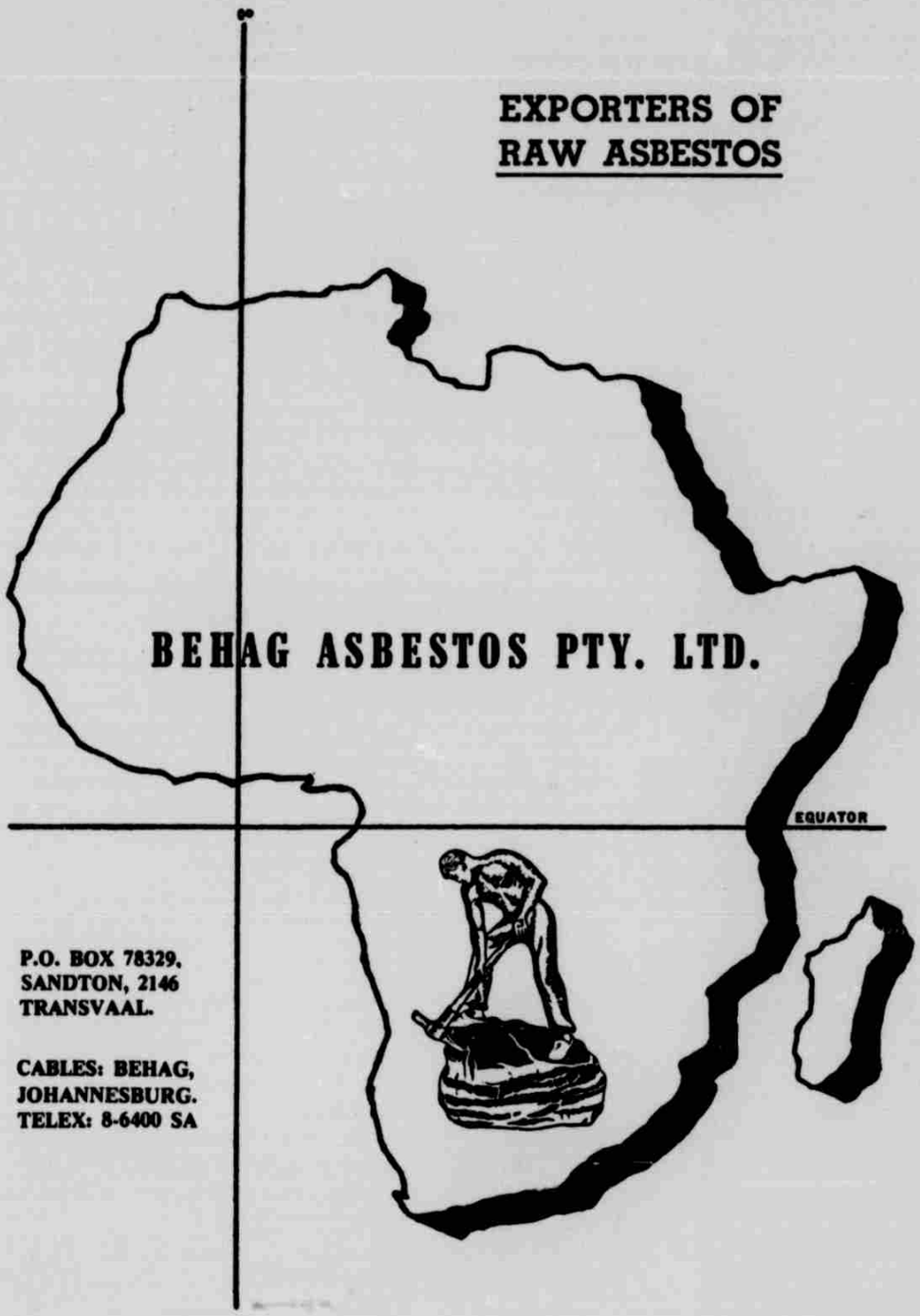
RM INTERNATIONAL—Other divisions of Raybestos-Manhattan are RM Roll Products Company, The Milford Rivet & Machine Company and RM International. The long-range growth of the operations of RM International is dependent upon the identification and selection of overseas markets and satisfying the needs of those markets. With the international markets for friction materials well established, greater emphasis can be placed on the overseas marketing of R/M's industrial product lines such as expansion joints, rubber covering for rolls and asbestos textiles which are currently primarily made in the United States.

THE FLINTKOTE COMPANY

The Flintkote Company, is a major U.S. and Canadian producer of basic materials and products for the building and construction industries and is engaged in paving contract construction in certain geographic areas. Flintkote described the year 1975 as one of readiness for a building and construction market that never really developed. Although there is a definite recovery now underway, particularly in new homebuilding,

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/39

EXPORTERS OF
RAW ASBESTOS



BEHAG ASBESTOS PTY. LTD.

P.O. BOX 78329,
SANDTON, 2146
TRANSVAAL.

CABLES: BEHAG,
JOHANNESBURG.
TELEX: 8-6400 SA

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/40

the improvement is coming more slowly than anticipated. Demand for roofing was excellent as a result of strength in the re-roofing segment of the repair and modernization market. . . . Sales for the year 1975 were $435-million compared with $480-million in 1974. Earnings were $12.4-million or $1.93 per common share against $14.7-million or $2.34 in 1974. By product group the contribution to operating income of $25.6-million was 32% by the Building Products Group, 47% by the Stone Products Group and 21% by the Cement Products Group.

FLOORING AND INDUSTRIAL PRODUCTS DIVISION—The major source of sales by this division is the floor tile product line, the demand for which was held down by the low level of homebuilding and general building activity plus a serious shortage of asbestos fiber caused by the 7-month strike of Quebec asbestos miners. Substantial increases in 1976 sales and earnings are expected.

PIPE PRODUCTS DIVISION—The shortage of Quebec asbestos made it necessary to import fiber from the USSR and Africa, at inflated prices, to keep asbestos-cement pipe operations going. Settlement of the strike with renewed availability of Canadian fiber should help restore profit levels in 1976.

ASBESTOS STOCK QUOTATIONS

Close—March 16, 1976

Abitibi Asbestos	C$.95	G&W (pfd 3.87)	96
Advocate Mines	C$2.00	G&W (pfd 5.75)	73¼
Armstrong Cork	30¼	IC Industries	17⅞
Armst. Cork (pfd 3.75)	47¼	IC Ind. (pfd 6)	83½
Asarco	17⅞	IC Ind. (pfd 3.50)	38⅛
Asbestos Corporation	C$26.50	Jim Walter Corporation	42⅜
Bendix	58¾	Jim Walter (pfd 1)	11¾
Bendix (pfd 3)	87½	Jim Walter (pfd 1.60)	46
Carlisle	13¼	Johns-Manville	29¾
Cassiar Asbestos	C$7.625	Kennecott Copper	35¼
Certain-teed Products	20⅝	Maremont	18⅝
Charter Conso.	pence 144	McAdam Mining	C$.44
Colt Industries	45¾	National Gypsum	15¼
Colt Ind. (pfd 1.60)	25¼	Pathfinder	C$.35
Colt Ind. (pfd 4.25)	64	Porter, H.K. (pfd 5.50)	67
Conwest	C$3.80	Raybestos-Manhattan	31¾
Flintkote	19⅞	Rio Algom	C$34.25
F-kote (pfd-A 4.50)	58	Royal Industries	7¼
F-kote (pfd-B 2.25)	28⅞	Supradur	Bid 4¼; Asked 4¾
GAF Corporation	16½	Union Carbide	75½
GAF (pfd 1.20)	21	Uniroyal	9½
Gulf & Western	25½	Uniroyal (pfd 8)	79
G&W (warrants)	7⅜	United Asbestos Inc.	5
G&W (pfd 2.50)	46⅛	Woodsreef Minerals	C$.62

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 41 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/41

— Machinery for asbestos-cement since 1912, therefore take advantage of our experience.

— Complete plants with high capacity for corrugated and flat sheets, flat pressed and coloured sheets.

— Production of special sheets up to 9 mt length.

— Auxiliary machines for special sheet profiles.

— Complete plants with high production for pressure and sewage pipes.

— Special plants for preparation of wet and dry Asbestos.

— Machines for finishing pipes.

— Complete projects, know-how, technical assistance for sheet and pipe lines.

BAZZI

Officine Meccaniche

BAZZI G. & L. *s.n.c.*

Corso Indipendenza n. 33
Telefono (0142) 72444
Telex 22114 BAZZI I
15033 CASALE MONFERRATO (Italia)

MEN ON THE MOVE

CALAVERAS ASBESTOS LTD.

Brian H. Donner, well-known asbestos milling consultant, has been appointed Operations Manager following the resignation from that post of *Robert O. Littlejohn*. . . . *Gordon A. Coats*, General Manager, announced the appointments of two mine representatives. *Special Asbestos Company, Inc.*, of Milwaukee, Wisconsin, will be representing CAL in the United States and Latin America. *Connell Bros. Company, Ltd.*, of San Francisco, California, will serve as representative in the Pacific Far East, excluding Thailand and South Korea.

NATIONAL GYPSUM COMPANY

Effective February 29, 1976, *Colon Brown* retired as Chairman and Chief Executive Officer, posts he had held since 1965. He has been with National Gypsum since 1937 and continues his relationship by being available for consultation with the Board of Directors and company officials. . . . *William M. North*, formerly Senior Vice President, succeeded Mr. Brown as Chairman and Chief Executive Officer. Mr. North has been with National since 1941 and has served as a Director since 1965. . . . *K. Paul Chase*, a Group Vice President, was elected a Director to fill the vacancy created by the retirement of Mr. Brown. Mr. Chase was Chairman and Chief Executive Officer of Thomas Straham Company, a wallcovering producer, until its acquisition by National in 1975. . . . *John P. Hayes* continues as Corporate President and Chief Operating Officer, positions he has held since October of last year.

PACOR INC.

Paul T. Fraatz, Jr., was elected to the office of Vice President-Marine and Fabrication for this distributor of industrial insulation products. The election took place March 10, 1976, at the company's Annual Meeting.

STANDCO INDUSTRIES INC.

Standco, a maker of basic products for the oil and gas industry, announced that *Kenneth W. Ellis* has joined its Oilfield Products and Friction Division as Marketing Representative. He will be based at Houston, Texas.

TURNER & NEWALL LTD.

Martin Bell, F.C.A., has been appointed to the Board of Turner & Newall, effective immediately. . . . *Alan Nelson*, formerly Commercial Director of Newalls Insulation Company, has been Director and General Manager of Turners Asbestos Fibres Ltd. since April 1, 1976.

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 43 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/43

We've served the worldwide asbestos industry for 30 years



In fact we've grown up with the asbestos industry. In Canada first, and then in Africa, Australia, Bolivia, Germany, Greece, Mexico, Turkey and Yugoslavia.
Few consulting firms can match our years of experience, our track record for successful projects.
Just to name a few: Johns-Manville's mill in Asbestos, Advocate's Baie Verte mill in Newfoundland, Carey Canadian's East Broughton plant, the Msauli mill in Barberton, South Africa, Asbestos Corporation's plant in Nordenham, West Germany, and United Asbestos in Ontario.
From feasibility studies through engineering design, to full project management, we know asbestos.
Consult the firm that knows.

SNC

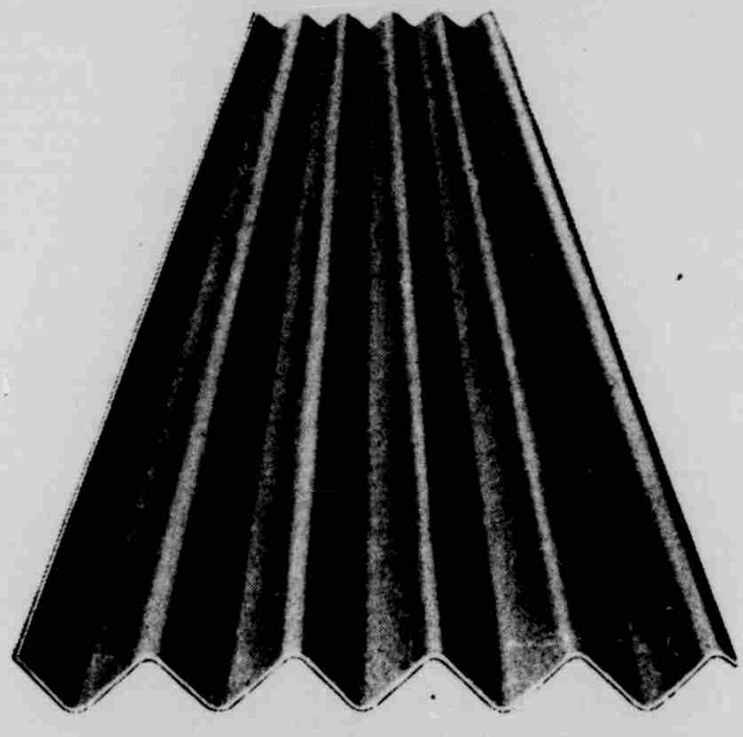
The SNC Group

BIRTHDAY GREETINGS to . . .

Sir Ralph Bateman, Chairman, Turner & Newall Ltd., Manchester, Lancashire, England, May 15.
W. Vermeer, Jr., Managing Director, Chemische Productenhandel J. J. van de Vrande, Haarlem, The Netherlands, May 16.
J. R. M. Hutcheson, Chairman of the Board & General Manager, Canadian Johns-Manville Co. Ltd., Asbestos, Quebec, May 17.
Kurt Schwarz, Senior Vice President, Supradur Manufacturing Corporation, Wind Gap, Pennsylvania, May 19.
M. L. Trepanier, Manager of Engineering, Asbestos Corporation Ltd., Thetford Mines, Quebec, May 19.
R. L. Johnson, Treasurer, MacArthur Company, St. Paul, Minnesota, May 20.
S. E. Cohen, Director, James Hardie Asbestos Ltd., Sydney, New South Wales, Australia, May 21.
William T. Colborn, Vice President, Pacor Inc., Philadelphia, Pennsylvania, May 21.
Michael C. Mangan, Production Manager, Hedman Mines Ltd., Matheson, Ontario, May 24.
Dennis F. Lougheed, Plant Superintendent, Hedman Mines, Ltd., Matheson, Ontario, May 25.
C. W. Miles, Product Manager for Expansion Joints, Industrial Products Division, Johns-Manville Corporation, Denver, Colorado, May 25.
J. L. Geddes, Managing Director, Cape Insulation Ltd., Stirling, Scotland, May 27.
A. J. McMullen, Chairman & Chief Executive Officer, Garlock Inc., Rochester, New York, May 27.
Clive V. Eacott, Works Manager, Wunderlich Ltd., Sunshine, Melbourne, Australia, May 29.
Olaf Mohn, Sales Manager, United Asbestos Inc., Montreal, Quebec, May 29.
Lionel C. Piuze, Vice President, Lake Asbestos of Quebec Ltd., Black Lake, Quebec, May 30.
Byron M. Snyder, Special Representative, Asbestos Fibre Department, Johns-Manville Corporation, New York City, June 2.
Leo J. Bartolanzo, Vice President & Controller, Johns-Manville Corporation, Denver, Colorado, June 3.
P. H. A. Mount, a Director, BBA Group Ltd., Cleckheaton, Yorkshire, England, June 3.
Harold F. Plate, Vice President-Sales, United Asbestos Inc., Montreal, Quebec, June 3.
J. C. T. Fell, Managing Director, Belaco Ltd., a member of the Turner & Newall Group, Swanley, Kent, England, June 4.
R. V. Stohr, Manager, Kliprivier Factory, Everite Ltd., Kliprivier, Transvaal, Republic of South Africa, June 6.
William C. Black, a Director, Hedman Mines Ltd., Bethlehem, Pennsylvania, June 7.
M. A. F. Newton, a Director, Cape Industries Ltd., London, England, June 7.
William Krucke, Director of Environmental Programs, Raybestos Manhattan Industrial Products Company, a division of Raybestos-Man-

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 45 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/45

No parallel!



Quite a few companies make AC Felts.
At Scapa Textiles, we don't.
We design felts, and engineer felts,
using years of worldwide experience,
in all forms of AC production as a basis.
Then we watch over them, and think
about even better felts.
Just "making" felts is no fun at all.

Scapa Textiles Ltd.

Bamford, Lancashire, England
Telex: 63239

The Asbestos-Cement Felt Division of Scapa Group Ltd.

hattan, Inc., North Charleston, South Carolina, June 9.
Alan C. Locke, Group Manager, Wunderlich Ltd., Sydney, New South Wales, Australia, June 9.
Alexander Kuzmuk, Vice President & General Manager-Construction Products, Garlock Inc., Palmyra, New York, June 11.
Ernest C. Bratt, President, Southern Asbestos Company, Charlotte, North Carolina, June 12.
B. C. Winch, Managing Director, Cape Distribution Ltd., Biggleswade, England, June 12.
A. H. Bagenstose, Vice President-Sales, Carey-Canadian Mines Ltd., Atlanta, Georgia, June 14.
A. C. Caron, Manager of Engineering, Cassiar Asbestos Corporation Ltd., Cassiar, British Columbia, June 14.
John J. Finnegan, Vice President-Manufacturing, Nicolet, Inc., Ambler, Pennsylvania, June 14.
G. R. Smith, Purchasing Agent, Bell Asbestos Mines Ltd., Thetford Mines, Quebec, June 14.
John M. Smith, Plant Manager, Normandie Mine, Asbestos Corporation Ltd., Thetford Mines, Quebec, June 14.

LAWRENCE E. MOODY
1925—1976

It is with deep sadness that we report the demise, on March 8, 1976, of *Lawrence E. Moody*, Engineering Manager at Southern Asbestos Company, Charlotte, North Carolina.

Mr. Moody was born February 16, 1925, at Bartlett, New Hampshire, and attended Rhode Island School of Design where he majored in Textile Engineering and received a BS degree in 1951.

About 1955 he joined Johns-Manville Corporation at Manville, New Jersey, as Assistant to the Manager of Textile Manufacture.

On January 1, 1965, he became involved with product development at the Charlotte Works of Southern Asbestos, then a part of the Thermoid Division of H. K. Porter Company, Inc. During his 11-year tenure with the textile manufacturer, he served as Assistant Works Manager, Works Manager and then General Manager, until ill health forced him to relinquish such strenuous duties. He became Engineering Manager in 1971.

Mr. Moody's dedication to the Industry was evidenced by active participation in the affairs of the Asbestos Textile Institute, Inc. He served as Vice President in 1969 and 1970 and as Chairman of the Board of Governors and President in 1971 and 1972. At the time of his death, he was Chairman of the ATI Environmental Committee.

Mr. Moody was well liked and respected throughout the asbestos textile industry in the United States and will be greatly missed by his many friends and associates.

He is survived by his wife, Theresa, three brothers and a sister.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/47

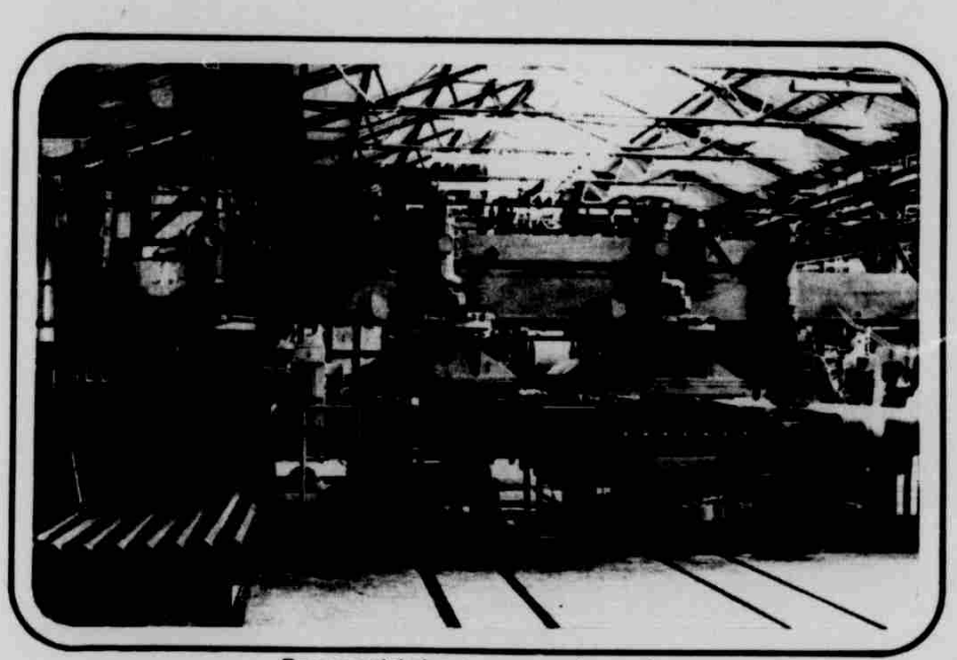
from feasibility study to successful operation...

Unique service in Asbestos Cement Plants.

HYDERABAD ASBESTOS, India's largest manufacturers of Asbestos Cement Products with over 30 years of experience, offer a comprehensive package of turn-Key service - individual plants and Know-how. To set up new A.C. sheets and pressure pipes manufacturing plants or expand the existing ones.

The turn-key service consists of feasibility studies, project engineering, manufacture, supply, erection and commissioning of automatic and semi-automitic plants, personnel training and prodution know-how. Robustly built, easy to operate and maintain, HYDERABAD ASBESTOS A.C. plants have been set up in many parts of the world.

Please write to:
The Export Division
HYDERABAD ASBESTOS
CEMENT PRODUCTS LIMITED
Sanatnagar, Hyderabad-500 018 (India)



Pneumatic sheet corrugating unit

BOOKS, REPORTS & BULLETINS

DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS—Provides data on threshold limit values, industrial noise, labeling, fire and explosion hazards, shipping regulations and industrial ventilation; discusses microwave exposure, laser and ultraviolet radiation and radiological pollution; explains standards and engineering practices relating to control of the air environment; covers qualitative and quantitative data on wastes and pollutants which are by-products of production; analyzes the complex problems of industrially-affiliated cancer; includes up-dated information on a variety of substances including asbestos [1264 pages, $42.50; Van Nostrand Reinhold Company].

SECONDARY ION MASS SPECTROMETRY—Formal report of the Workshop on Secondary Ion Mass Spectrometry (SIMS) and Ion Microprobe Mass Analysis held at the National Bureau of Standards in 1974; presents papers on the principles of SIMS instrumentation, theory and applications in selected fields; describes the current state of SIMS as an emerging measurement technology in microanalysis [NBS SP 427, Catalog C13.10:427, $3.00; Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402].

INDUSTRIAL NOISE AND HEARING CONSERVATION—For those involved with preserving the hearing of employees exposed to high noise levels; includes chapters on fundamentals of the noise problem, physical and subjective aspects of sound, sound measurement, effects of noise on man, noise control and exposure, conducting hearing tests and an effective industrial hearing conservation program [SN 151.17, 1136 pages, $24.00; National Safety Council].

ASBESTOS AND BARYTES—First Bulletin issued by the Indian Bureau of Mines under the Mineral Resources Series; provides information on reserves by states, districts and free-hold and lease-hold areas; offers general data on uses [MR 1, 40 pages including maps and statistical tables, $2.52; Indian Bureau of Mines, Nagpur].

RESOURCE RECOVERY AND RECYCLING HANDBOOK OF INDUSTRIAL WASTES 1975—The author, M. Sittig, explains the process of converting industrial wastes into resources; condenses vital data from U.S. Government-sponsored projects and recent U.S. patents [427 pages, $36.00; Noyes Data Corporation].

FIRE PROTECTION HANDBOOK—Authoritative reference manual incorporating the latest developments in fire experience and technology; contains 131 chapters, 790 illustrations, photographs and diagrams and a 50-page subject index [FPH 1476, 1296 pages, $43.50; National Fire Protection Association].

FRACTURE MECHANICS OF COMPOSITES—Covers the fatigue and fracture response of composite materials; contains sections on theoretical and experimental investigations [STP 593, 236 pages, $23.50; American Society for Testing and Materials.].

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 49 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/49

FORMAFEZ
TUBOFEZ

...well known to up-to-date manufacturers of high quality A/C sheets and pipes



FEZ-AUSTROFELT GES.M.B.H. · P.O.B. 154 · A-1011 WIEN, AUSTRIA · TELEX 1.1586 FEZ WN A

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/50

NEW ASBESTOS PATENTS

U.S. patents may be purchased from The Commissioner of Patents, Washington, D. C. 20231, for 50c each. Photoprints of non-U.S. patents may be purchased from the same source at a cost of 30c per page. Remittances should be in coin, currency or check and the number of the patent, name of the inventor and date of issue should be given.

British 1,417,314—A board for insulating molten steel in a feeder head during casting is formed from a mixture of 5-67% by weight of an expanded mineral material, 3-40% of asbestos, 10-89% of alumina, 3-30% of phenolformaldehyde resin and optionally other conventional additives; assigned to Aikoh Co. Ltd., December 10, 1975; 6 pages.

U.S. 3,928,060—To minimize release of fine fibers to the atmosphere, "Calidria" or other Chrysotile fibrils are sprayed with a partially esterified reaction product of trimethylol propane and acetic anhydride; the usual desirable properties of asbestos fibers are not affected by such a coating; M. K. Smith & R. W. White; assigned to NL Industries, Inc., December 23, 1975; 4 pages.

U.S. 3,928,210—A composition for insulating electrical cables against fires caused by current overloading comprises 4-45% by weight of a polyvinyl acetate emulsion, 1-15% of chlorinated paraffin or the like and 5-50% of incombustible fillers of which a substantial proportion is asbestos; R. L. Peterson; assigned to The Dyna-Therm Corporation, December 23, 1975; 6 pages.

U.S. 3,928,277—A composition for forming strong, fire-resistant articles or parts comprises 40-90% by weight of polypropylene, 2.5-20% of a mixture of antimony trioxide and decabromodiphenyl as a fire retardant and 5-40% of Chrysotile asbestos; G. L. Wicker; December 23, 1975; 7 pages.

U.S. 3,928,278—A coupling agent for use in moulding compositions comprising primarily a thermoplastic polymer and Chrysotile asbestos consists of a 2, 6-dimethylol-4-alkylphenol or oligomers or polymers thereof, such as para-alkylphenol; R. G. Azrak, F. H. Ancker & M. D. Bertolucci; assigned to Union Carbide Corporation, December 23, 1975; 15 pages.

U.S. 3,931,076—Non-discoloring, vinyl-asbestos tile are fabricated from a mixture of (1) the usual vinyl chloride/vinyl acetate copolymer resin, asbestos, diisononyl phthalate,, limestone, epoxidized soybean oil, barium stearate, zinc stearate, melamine and titanium dioxide and (2) neodecanoic acid as an anti-pinking additive. G. Rubin; assigned to Exxon Research & Engineering Company, January 6, 1976; 4 pages.

U.S. 3,932,208—An improved asbestos diaphragm for chlor-alkali cells is produced by vacuum-depositing Chrysotile asbestos on an electrolyte-permeable cathode to form a mat, treating the mat with a solution of a water-soluble silicate of sodium or potassium and contacting the treated mat with acidic anolyte liquor to form an amorphous hydrated silica; F. Strain; assigned to PPG Industries, Inc., January 13, 1976; 5 pages.

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 51 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/51

ASBESTOS

ALL KINDS

FOR ALL USES

•

TECHNICAL SERVICE

AVAILABLE

•

CENTRAL ASBESTOS

Co., LTD.

CENTRAL HOUSE • THOMAS ROAD • LONDON E14 7BQ

Phone 01-987-5711 Telex 24211 Cables CENBESTOS LONDON

CENTRAL ASBESTOS (S.A.) PTY LTD.

P.O. BOX 61826, MARSHALLTOWN, TRANSVAAL

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/52

CALENDAR OF EVENTS

COMPOSITE MATERIALS: TESTING AND DESIGN—4th Conference of the American Society for Testing and Materials; will focus on structural applications of high modulus fiber reinforced composites; Sheraton Hotel, Valley Forge, Pennsylvania, *May 3-4.*

EASTERN ATLANTIC STATES INSULATION CONTRACTORS ASSOCIATION, INC.—1976 Spring Meeting; Key Bridge Marriott Hotel, Washington, D. C., *May 5-7.*

NATIONAL BUREAU OF STANDARDS—Open House scheduled to tour the NBS laboratories at Gaithersburg, Maryland; held in connection with the 75th anniversary of the Nation's Physical Science and Measurement Laboratory; invitation extended to students and teachers on *May 6-7* and to the general public on *May 8.*

TRANSPORTATION AND TRANSFORMATION OF ORGANIC AND INORGANIC POLLUTANTS ON LAND AND IN WATER BY NONBIOLOGICAL PROCESSES—Symposium held at the National Bureau of Standards, Gaithersburg, Maryland, *May 11-13.*

AMERICAN INDUSTRIAL HYGIENE—Conference sponsored jointly by the American Industrial Hygiene Association and the American Conference of Governmental Industrial Hygienists; Marriott Motor Hotel, Atlanta, Georgia, *May 16-21.*

PLANT ENGINEERING AND MAINTENANCE—27th National Conference and Show produced by Clapp & Poliak, Inc.; Civic Center, Philadelphia, Pennsylvania, *May 17-20.*

CANADIAN ROOFING CONTRACTORS ASSOCIATION—17th Annual Meeting and National Conference; The Empress Hotel, Victoria, British Columbia, *May 19-21.*

STANDARDS FOR NONDESTRUCTIVE TESTING—Symposium of the National Bureau of Standards in cooperation with the American National Standards Institute; NBS Laboratories, Gaithersburg, Maryland, *May 19-21.*

PRACTICAL INTRODUCTION TO MINING GEOSTATISTICS—Course, in English, directed by Prof. G. Matheron; designed for those concerned with exploration, ore valuation and output prediction; Centre de Geostatistique, Fontainebleau, France, *September 6-11.*

OPERATIONAL MINING GEOSTATISTICS—Course, in English, under the direction of Prof. G. Matheron; designed for those concerned with ore valuation and selection, output prediction and optimization and simulation; Centre de Geostatistique, Fontainebleau, France, *September 13-18.*

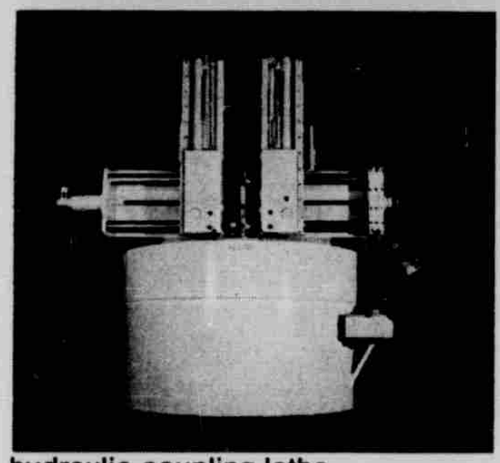
ASBESTOS TEXTILE INSTITUTE, INC.—1976 Spring Meeting, Stouffer's National Center Hotel, Arlington, Virginia, *June 3-4.*

Asbestos Magazine, 1976, April 1976
ACL Doc 12684 · Page 53 of 57
Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/53

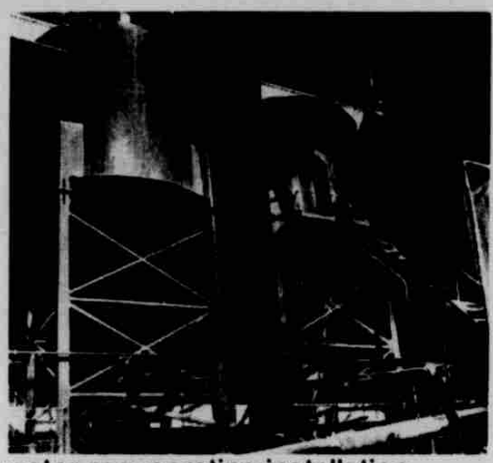
WEHRHAHN



hydraulic pipe lathe up to 1500 mm ∅



hydraulic coupling lathe



water recuperating installation

...the first results will tell you why you chose WEHRHAHN!

Many fully-automatic WEHRHAHN- ac-plants produce sheets and pipes successful all over the world. WEHRHAHN has experience for more than a man's age to construct economical ac-machines for the future. WEHRHAHN'S dynamic specialists assist you everywhere. It's their yob! Why not contact them ? Ask for up-to-date quotations too ! Choose:

GEBR. WEHRHAHN MASCHINEN-FABRIKEN
DELMENHORST · WILDESHAUSEN UND DINKLAGE

D 2870 Delmenhorst 1, Germany, P.O.Box 209, Tel. 042 21/45 91
Telex 024 9284, Cable WEHRHAHN DELMENHORST/W-GERMANY

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/54



Exporters of

RAW ASBESTOS

ALL GRADES—ALL TYPES

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

P. O. BOX 11000

SWISSCO HOUSE — 7 RISSIK STREET

JOHANNESBURG - SOUTH AFRICA

OFFICES ALSO IN: TOYKO (JAPAN); GENEVA (SWITZERLAND)

POLYREZ COMPANY, INC.



PHENOLIC & CASHEW RESINS
FOR FRICTION MATERIALS

●

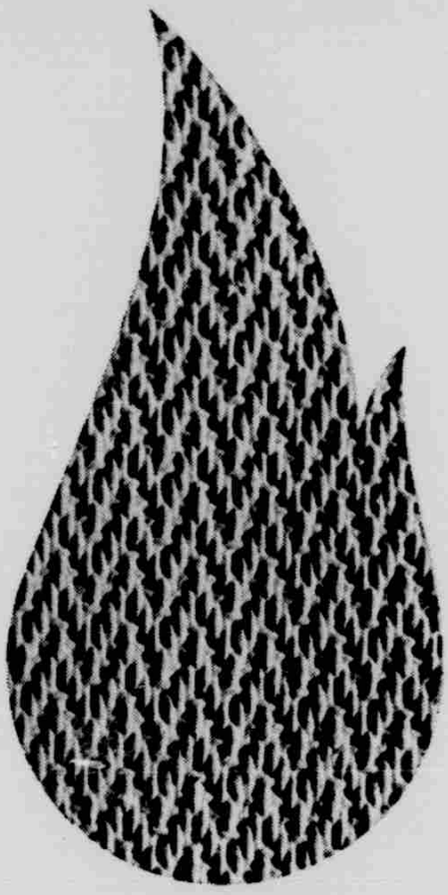
S. Columbia St., Woodbury, N. J. 08096

Telephone: 609-845-1813

POLYREZ is the registered trademark of
Polyrez Company, Inc.

Novatex®

a whole new class of protection



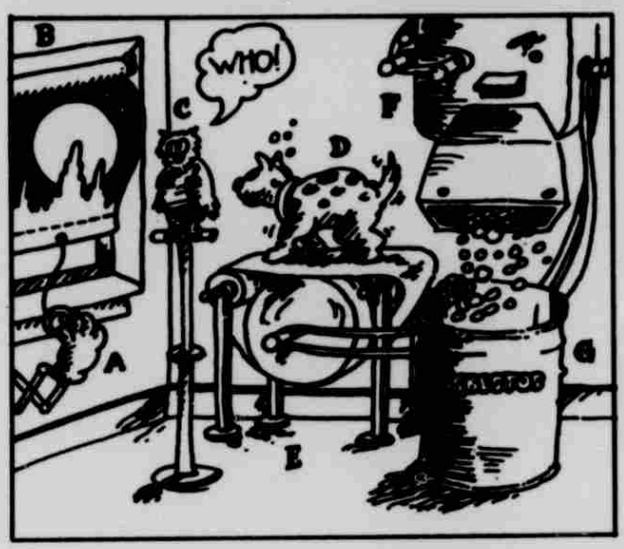
Novatex asbestos textile is lighter, stronger and more heat resistant than conventional asbestos textiles. Incombustible Novatex asbestos textile flexes easier at high temperatures than glass fabrics. No need for lubricants to maintain flex life. Organic solvents . . . alkalies . . . weak acids—Novatex resists them all. Novatex comes in a wide variety of weights and sizes for nearly every type of application. With Novatex you're bound to get an improvement. Contact us.

Raybestos Manhattan Industrial Products Company

A Division of Raybestos R/M Manhattan, Inc. North Charleston, S.C. 29406

Tired of do-it-yourself asbestos kits?

Asbestos samples can't talk and catalogs won't listen. When you need help, wouldn't you rather talk to a person? That's what Carey-Canadian is all about. The next time you're developing a new product or reordering to match specifications, why not send us a stamped, self-addressed envelope and we'll send you a Carey-Canadian man.



CAREY MEANS BUSINESS AND BUSINESS MEANS YOU

a Jim Walter company

CAREY.
ASBESTOS FIBRE

Carey-Canadian Mines, Ltd. 3460 Cumberland Parkway, N.W.
Atlanta, Georgia 30339, USA • Phone: (404) 432-0131
Cables: CAREY • Telex: WUD 54-2282 CAREYMINES ATL

UNITED STATES • ATLANTA, Thompson-Hayward Chem. Co. • BALTIMORE, A. B. Kohl Sales Co. • BIRMINGHAM, Thompson-Hayward Chem. Co. • BOSTON, Wm. D. Egleston Co., Inc. • BROOKLYN, Empire Ace Insulation Mfg. Corp. • BUFFALO, Commercial Chemicals Inc. • CHICAGO, Chicago Fire Brick Co. • CLEVELAND, Donald McKay Smith, Inc. • DALLAS, Thompson-Hayward Chem. Co. • DENVER, Thompson-Hayward Chem. Co. • DETROIT, A. E. Fleming Co. • HOUSTON, Thompson-Hayward Chem. Co. • INDIANAPOLIS, Thompson-Hayward Chem. Co. • KANSAS CITY, Thompson-Hayward Chem. Co. • LITTLE ROCK, Thompson-Hayward Chem. Co. • LOS ANGELES, John K. Bice Co. • MEMPHIS, Thompson-Hayward Chem. Co. • MIAMI, Thompson-Hayward Chem. Co. • MINNEAPOLIS, Thompson-Hayward Chem. Co. • NASHVILLE, Thompson-Hayward Chem. Co. • NEW ORLEANS, Thompson-Hayward Chem. Co. • NEW YORK, Smith Chemical & Color Co., Inc. • OKLAHOMA CITY, Thompson-Hayward Chem. Co. • PHILADELPHIA, George A. Rowley & Co., Inc. • PITTSBURGH, McCann-Shields Paint Co. • PORTLAND, Benson Chemical Corp. • SAN FRANCISCO, Carmona Chemical Co. • SEATTLE, Benson Chemical Corp. • ST. LOUIS, Thompson-Hayward Chem. Co. • TAMPA, Thompson-Hayward Chem. Co. • TRENTON, H. M. Royal, Inc. • TULSA, Thompson-Hayward Chem. Co. • CANADA • HAMILTON, Canada Colors & Chemicals, Ltd. • MONTREAL, Canada Colors & Chemicals, Ltd. • TORONTO, Canada Colors & Chemicals, Ltd. • VANCOUVER, Canada Colors & Chemicals, Ltd.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12684/57