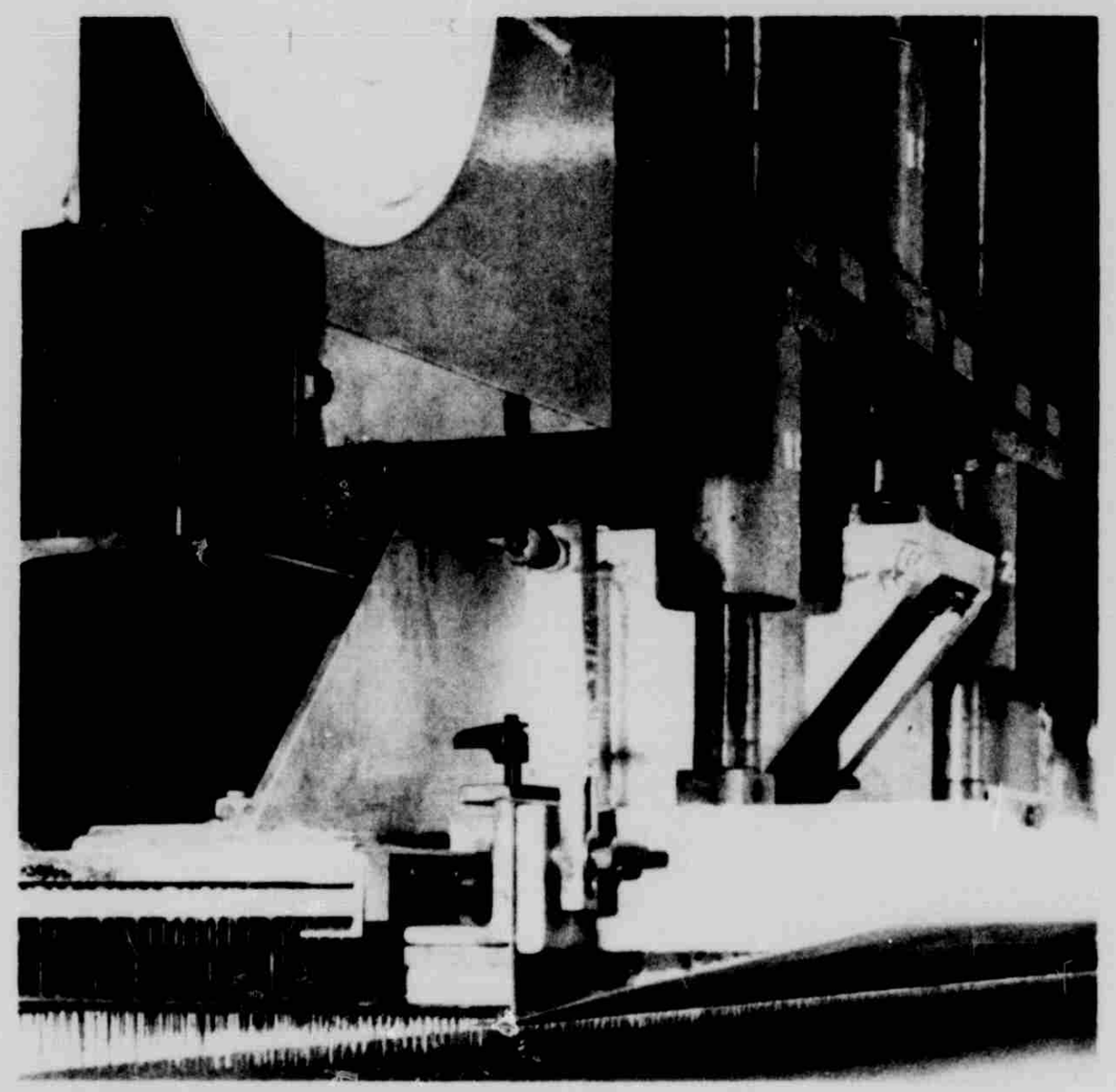
July 1972

ASBESTOS

Devoted to the International Asbestos Industry

— *Featuring* —

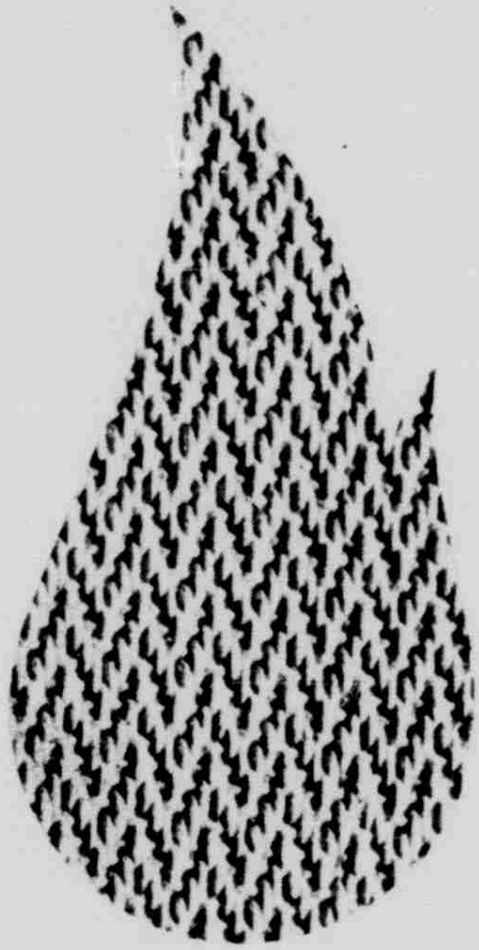
New Asbestos Dust Standards from OSHA



Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/1

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 RM Manhattan

ASBESTOS TEXTILE DIVISION BRIDGEPORT, CONN. 06603

ASBESTOS

VOLUME 54 JULY 1972 NUMBER 1

FOUNDED JULY 1919 AND PUBLISHED MONTHLY SINCE THAT DATE

CONTENTS

OSHA TIGHTENS ASBESTOS DUST STANDARDS 4
ASBESTOS TEXTILE INSTITUTE 6
ASBESTOS & YOUR HEALTH 8
THE COVER 8
ASBESTOS-BASED PRODUCTS 10
MATERIALS HANDLING EQUIPMENT 12
MARKET CONDITIONS—GENERAL BUSINESS 14
MARKET CONDITIONS—ASBESTOS FIBER 16
TRADE ASSOCIATIONS 16
CONSTRUCTION NEWS 18
MOTOR VEHICLE FACTORY SALES 18
PRODUCTION—IMPORTS—EXPORTS 20
BIRTHDAY GREETINGS 32
PAPERS & ARTICLES 34
NOTES FROM 1971 ANNUAL REPORTS 36
MEN ON THE MOVE 40
ASBESTOS STOCK QUOTATIONS 42
ACTION ON STANDARDS 42
NEW ASBESTOS PATENTS 44
CALENDAR OF EVENTS 48
REMEMBER WHEN? 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 1972 Stover Publishing Company

Second Class Postage Paid at Willow Grove, Pennsylvania, U.S.A.

SUBSCRIPTIONS 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, 1972, July 1972
ACL Doc 12663 · Page 3 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/3

World Wide CONSULTING SERVICES

Working on asbestos projects since 1946, SNC and its associate GECO have grown up with the industry, becoming one of the few consulting organizations with extensive experience in this specialized field.

PROJECTS INCLUDE:

Canada:	Advocate, Baie Verte, Newfoundland Johns-Manville, Mill No. 5, Asbestos, Quebec Johns-Manville, Reeves, Ontario Carey-Canadian, East Broughton, Quebec Flintkote, Thetford Mines, Quebec
Australia:	Woodsreef Chrysotile Corp., Barraba, N.S.W.
South Africa:	Msauli, Barberton
West Germany:	Asbestos Corporation, Nordenham

Feasibility studies have been carried out in Australia, Bolivia, Turkey, Canada, Greece and Mexico.

SURVEYER, NENNIGER & CHENEVERT INC.
1550 DE MAISONNEUVE BLVD., W., MONTREAL 107, CANADA

GENERAL ENGINEERING (1970) COMPANY LTD.
100 ADELAIDE STREET WEST, TORONTO, CANADA

Asbestos

Vital at all the stops along the way.

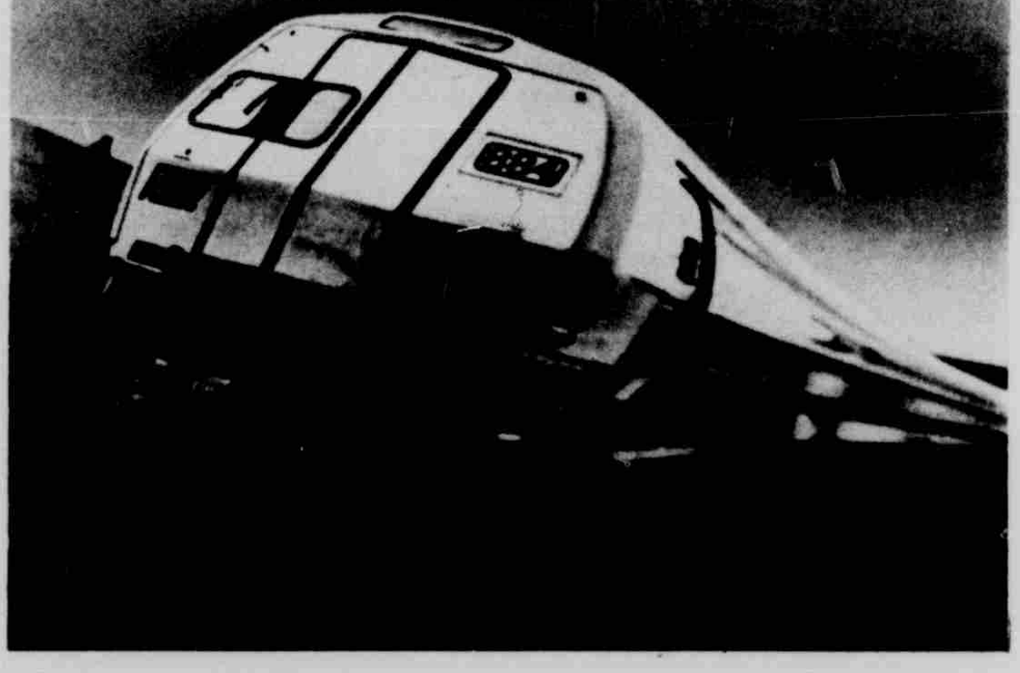
At speeds of up to 100 mph, Amtrak's New York-Washington, D.C. Metroliner needs all the stopping power it can get. So hard-working asbestos is used in the brake shoes on this cannonballing express.

Tough, lightweight, incombustible asbestos is a unique material. Indispensable for hundreds of protective uses—in industry, in homes and public buildings, in cars and trucks and trains, on ships, even on spacecraft.

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 159, Manville, New Jersey 08835 U.S.A.

Johns-Manville JM



Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/5

OSHA TIGHTENS ASBESTOS DUST STANDARDS

On June 7, 1972, the Occupational Safety and Health Administration announced a new standard for employee exposure to asbestos dust. All parts of the new standard went into effect July 7, 1972, except for the reduction from 5 to 2 fibers. The current permissible time-weighted average concentration of 5 fibers of asbestos longer than 5 micrometers, established originally in an emergency temporary standard on December 7, 1971, will be continued until July 1, 1976. George C. Guenther, Assistant Secretary of Labor for OSHA, said the new standard was adopted after consideration of recommendations from the National Institute for Occupational Safety and Health of the Department of Health, Education and Welfare, of the OSHA Advisory Committee on Asbestos Dust, and of comments from interested persons including presentations in a public hearing held March 14-17, 1972.

PROVISIONS OF THE NEW STANDARD

As of July 1, 1976, time-weighted average concentrations of asbestos fibers longer than 5 micrometers will not be allowed to exceed 2 fibers per cubic centimeter of air. A ceiling concentration of 10 fibers is not to be exceeded at any time.

Feasible technological controls and appropriate work practices are required as the primary means of compliance.

Personal protective equipment such as respirators cannot be relied upon, largely because they are uncomfortable and burdensome. Other compliance requirements included in the standard are: Hand tools that may produce or release asbestos fibers in excess of the limits must be provided with local exhaust ventilation systems. . . . Insofar as practicable, asbestos must be handled in a wet state to reduce fiber emissions. . . . No asbestos cement, mortar, coating, grout, plaster or similar material containing asbestos can be removed from shipping bags or other containers without being either wetted, enclosed or ventilated. . . . Where respirators are permitted, they must be selected from among the types approved by the Bureau of Mines or NIOSH. . . . The employer must exercise care in laundering and other handling of contaminated clothing and must provide and require the use of special protective clothing, change rooms and two separate lockers for employee's street and work clothes. . . . Waste must be collected in sealed, impermeable bags or other such containers and external work area surfaces must be kept free of excessive accumulations of asbestos fibers.

Employers must establish monitoring systems to make certain every employee's exposure to asbestos fibers is below the prescribed limits.

Caution signs are to be displayed in areas where asbestos concentrations may exceed the exposure limits. Caution labels must be affixed to all raw materials, mixtures, scrap, waste, debris and other products containing asbestos fibers, or to their containers. No label is required where asbestos has been modified by a bonding agent, coating, binder

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 6 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/6

or other material that would prevent release of above-limit concentrations.

Employers must maintain records of personal or environmental monitoring, keep them for at least 3 years and make them available upon request to OSHA or to NIOSH.

The employer must provide medical examinations or make them available at his cost. By January 31, 1973, and at least annually thereafter, every employer shall provide or make available comprehensive medical examinations. Complete records of all examinations must be retained for at least 20 years.

INDUSTRY REACTION

An executive for a Canadian asbestos mining firm commented that the new standards, particularly the 2 fibers per cubic centimeter rule that becomes effective in 1976, could have an adverse effect on the manufacturing of certain asbestos products within the United States.

The general feeling of many of the members of the Asbestos Textile Institute is one of considerable doubt that the asbestos textile industry can hope to comply with the 2 fibers per cubic centimeter stipulation without prohibitive cost.

In a press release issued by Johns-Manville Corporation, J. B. Jobe, Executive Vice President for Operations, is quoted as stating that the new occupational health standards for asbestos issued by OSHA will have no tangible effect on J-M sales and earnings. He noted that extensive programs in environmental control in recent years will enable the company to comply with the 5 fiber standard without undue difficulty It was indicated, however, that the requirement for reduction to 2 fibers by 1976 will require extensive feasibility studies to determine if that standard can be met technically and economically. To further quote Mr. Jobe, "Quite frankly, we will have to review each affected product line from the standpoint of the technology available to get its manufacturing operations to 2 fibers as well as study the economics of overall profitability, before we can decide on that product's future. However, anticipated growth in other product lines and introduction of new product lines should more than offset any curtailment in specific asbestos product lines."

He restated the company's position that *there is still no credible scientific evidence that establishes the need for a 2 fiber standard.* "We will, however, continue to work diligently to achieve environmental working conditions that fully meet the official standards set by authorized government agencies."

[The new OSHA Standard is listed in its entirety in the Federal Register of June 7, 1972, on pages 11318-22. The cost is 20c per individual issue of the Register or for each group of pages as actually bound. Check or money order should be sent to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.]

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 7 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/7

ASBESTOS TEXTILE INSTITUTE

The Asbestos Textile Institute held its second General Meeting of the year at the Key Bridge Marriott Hotel, Washington, D.C., June 7-8. Representatives of various committees met with the Air Hygiene & Manufacturing Committee to discuss the new standard for employee exposure to asbestos dust that was announced on June 7th by the Occupational Safety and Health Administration. There was general agreement that the Asbestos Industry faces an extremely difficult challenge in complying with the new standard by the effective date of July 1, 1976. This, plus other pertinent OSHA requirements presently in effect may well prove to be an intolerable burden, from an economic viewpoint, to the asbestos textile industry. Commenting on the new permanent asbestos standard, Wendell B. Alcorn, Legal Counsel, predicted that enforcement will be as vigorous as the limitations of OSHA personnel and facilities will allow. It is certain that OSHA can be expected to conduct plant inspections and issue citations for non-compliance wherever warranted.

Wm. J. W. Smith, Vice President-Sales with Bell Asbestos Mines Ltd., reviewed the world market for asbestos fibers and reported that some of the longer spinning fiber grades are still in short supply, the supply of medium and shorter grades is ample to meet current demand. Groups 4 and 7 fibers are in good supply/demand balance and Groups 5 and 6 are in a state of slight over-supply.

President L. E. Moody announced the appointment of L. F. Dieringer, Uniroyal, Inc., as Chairman of the ATI Environmental Health Committee, following the resignation of C. L. Sheckler from that chair. Also announced was the resignation of K. A. Roberts as Chairman of the Air Hygiene & Manufacturing Committee due to a change in his company responsibilities. B. E. Carden of Uniroyal was appointed to succeed Mr. Roberts.

Guest of Honor at the ATI luncheon on June 8th was Carl A. Gnam, Miscellaneous Metals and Minerals Division of the Bureau of Domestic Commerce, U.S. Department of Commerce. Well known to the Asbestos Industry, Mr. Gnam retired July 1st, 1972, after 37 years of service with the U.S. Government.

The next ATI General Meeting will be held September 18-20 at the Seaview Country Club, Absecon, New Jersey.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/8

For every AC product and every machine there's a specific Albany Felt to help you make more money.

Albany's pacesetter felts help you make more profit.

PIPE MACHINES:

Albany's new yarns in the base fabric with new chemical treatments *resist compaction and maintain size* for longer, trouble-free runs.

100% Synthetic Needled Asbestos Cement Felts of the latest Albany-design work better, longer, and more profitably for you. Ask your Albany Felt Representative to prove it.

ALBANY
FELT COMPANY
OF CANADA LIMITED

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/9

ASBESTOS & YOUR HEALTH

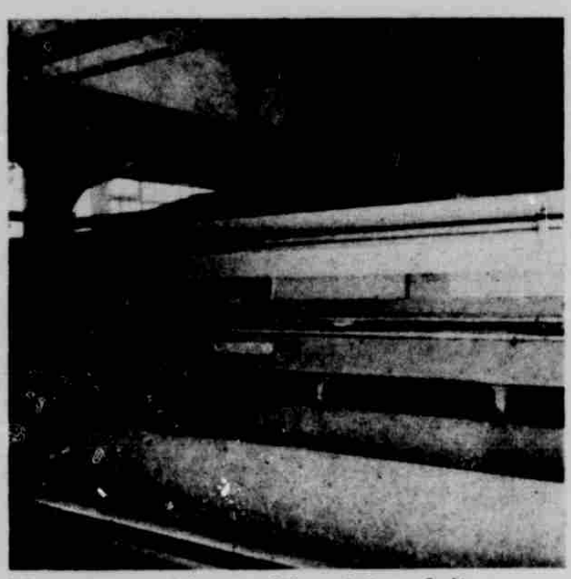
The questions people are asking, and the answers, are given in a comprehensive folder published as a public information aid by the Quebec Asbestos Mining Association on behalf of its member companies. The booklet queries: Does the use of asbestos cause disease in the general public? "No—there is no evidence, scientific or otherwise, that anyone in the general public has ever contracted any disease from exposure to the minute amounts of asbestos released into community air through the application, use, wearing or weathering of finished asbestos products." Another question posed is: Should the use of Chrysotile asbestos be banned? "No—asbestos concentrations both in the workplace and in community air can be satisfactorily controlled. . . . Society would surely suffer if deprived of the wide range of asbestos products designed to protect health, life and property." Among the many vital questions asked, and answered, in the leaflet are: What is asbestos? Who uses Chrysotile asbestos? What makes Chrysotile asbestos essential? Does asbestos fiber present a health hazard? Is asbestos a major air pollutant? Do brake linings emit asbestos into the air? Can a little bit of asbestos kill you? Once asbestos enters the lung, does all of it remain there forever? Shouldn't substitutes for asbestos be used whenever possible? What is industry doing about the problem? What does this all mean to you? For further information, please contact the Quebec Asbestos Information Service, P. O. Box 1643, Station B, Montreal 110, Quebec, Canada.

THE COVER

The photograph shows a view of a needling machine in use at the Fernhill Mills of Thomas Hardman & Sons Ltd., Bury, England, to produce needled machine felts. The development of this needling technique made possible the use of all-nylon felts by the asbestos cement industry on sheet machines and on the bottom position of pipe machines. Having filed a patent application on the process as early as 1959, Hardman proudly considers itself a pioneer in the field.

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 10 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/10

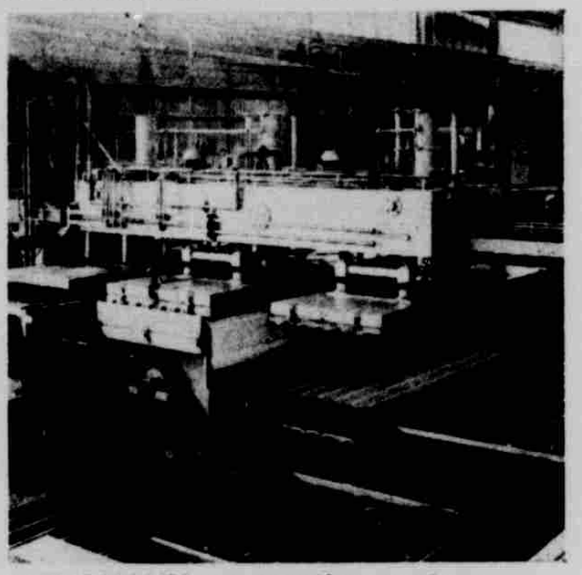
Choose performance and efficiency



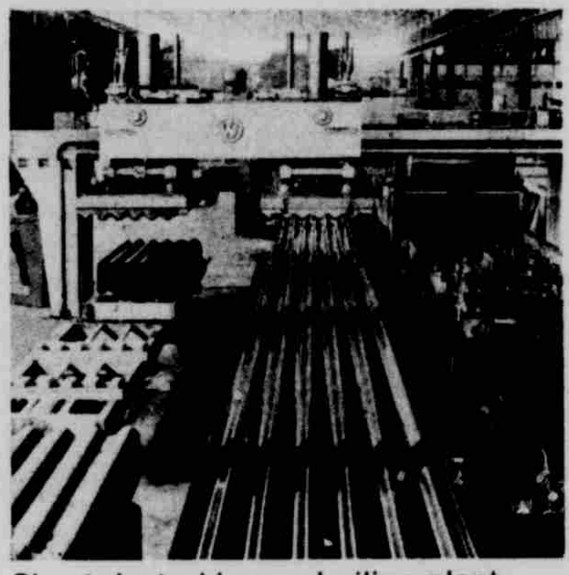
Mazza machine without top felt



Automatic sheet machine



WEHRHAHN corrugating system



Sheet destacking and oiling plant

What are your specific problems? Modernisation of sheet-machine? – Production of special sheets of 9 m length? – Up-to-date pneumatic corrugator? – Plant for pressure pipes? – Automatic socket pipe installation? – Modern laboratory equipment? – Efficient plant for prefabricated walls, sandwich panels (made of asbestos-cement sheets and foamed plastics)? Presses or cutting-presses for high quality sheets? – Automatic consistency control of water, asbestos and cement, during production? – Remember, WEHRHAHN represents more than a man's age of experience with references all over the world! Why not contact them? Ask for up-to-date quotations!

Choose WEHRHAHN!

GEBR. WEHRHAHN

MASCHINENFABRIKEN DELMENHORST · WILDESHAUSEN UND DINKLAGE

287 Delmenhorst 1, Germany, Linoleumstraße, P.O.Box 209, ☎ (04221) 4591, Tx 02 492 84

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/11

A/C TILES PROTECT HELIPORT

Atop the new 12-story addition to the Bois Fontaine Inc. office complex at Quebec City is a helicopter landing pad, whose base is sealed off from the building by asbestos-cement tiles set in concrete. In the event of a disaster occurring to a helicopter, the combination of tiles and concrete would serve as a fireproof saucer and would contain the blazing fuel until it had burned off or had been extinguished. . . . Another unusual material used in the new 12-story addition is half-inch asbestos board panels, supplied by Canadian Johns-Manville. Bonded to the exterior of each light-weight, low-cost panel is a tough coating of crushed marble chips embedded in an epoxy matrix. Unlike absorbent concrete, the epoxy-based agent actually repels water. [Asbestos Producer]

THERMOID INSULATES NUCLEAR PLANT

The Thermoid Division of H. K. Porter Co., Inc., supplied the entire requirement of two types of aluminum-coated, asbestos-glass jacketing fabric for the Browns Ferry Nuclear Plant, now under construction by the Tennessee Valley Authority at Limestone County, Alabama. Porter Style No. S/8570, designed to eliminate the need for painting, is being used at Browns Ferry to wrap all steam and water fittings and valves with outer diameters of more than four inches. The more pliable Porter Style No. S/1100, basically the same fabric but with a brushed and filled finish, was selected to cover smaller fittings and irregular surfaces in the steam and water lines.

CANADIAN ASBESTOS VISITS PEKING

More than 200 Canadian firms will exhibit their products at the first Canadian Trade Exposition in Peking, China. To be held from August 21 to September 2, it will be the largest industrial showing ever sponsored by the Department of Industry, Trade and Commerce. Included among the exhibitors will be Asbestos Corporation, Bell Asbestos Mines, Canadian Johns-Manville and Lake Asbestos of Quebec.

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 12 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/12

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/12663/13

SPACE-SAVING DISC FEEDERS

The Manufacturers Equipment Company, Dayton, Ohio, has announced its line of dry bulk materials handling disc feeders, designed especially to save valuable space. MECO disc feeders are supplied with built-in drives and controls and are available either in fixed or variable speed types. Adjustable discharge over a 200° arc makes the units ideal for difficult feeding jobs. . . . MECO just issued a new brochure on its industrial apron feeders, engineered to handle rough, jagged, wet and hot materials and to move bulk raw materials, material in process and industrial wastes.

DISCHARGERS & FEEDERS

Vibranetics, Inc., Louisville, Kentucky, recently published two brochures to describe its bin dischargers and vibrating feeders. Bulletin 102 is concerned with vibrating bin and storage pile dischargers and covers the engineering and application involved in overcoming the basic problems in discharging materials from storage bins. Highlighting Bulletin 201 on vibrating feeders is an in-depth visual and written description of the "phase-shift" adjustable rate drive that operates with immediate response to the control setting.

PORTABLE BAZOOKA

Byron Jackson Inc., Long Beach, California, introduced a portable, double-duty BJ® Hydraulic Bazooka that combines the economical advantages of speedy vertical transfer of dry materials with precision, automatic mixing. The new unit can blend and simultaneously transfer two bulk ingredients. Byron Jackson is a subsidiary of Borg-Warner Corporation.

Next Issue –

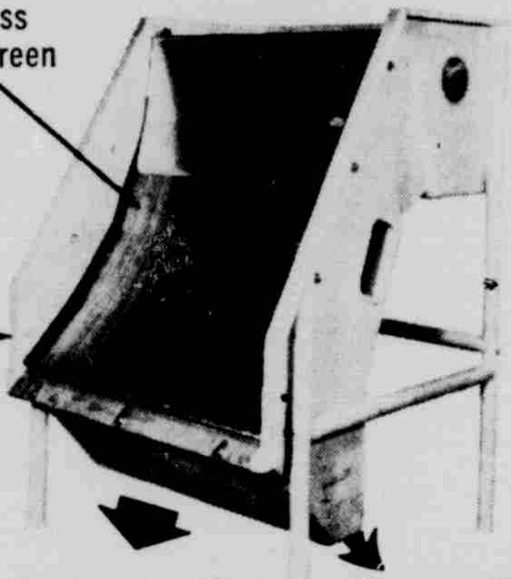
History of the Asbestos Textile Institute

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 14 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/14

This pollution fighter needs no rest

Exclusive, stainless steel Marvel® screen resists blinding

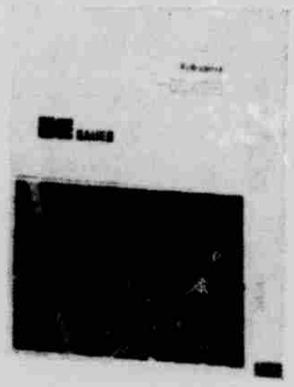
New fiber glass construction now available on Bauer Hydrasieves(TM)



Efficient removal of solids simplifies waste disposal . . . promotes recycling

Cleaned effluent reduces pollution, lowers B.O.D., can reduce sewer rates

The C-E Bauer Hydrasieve has no moving parts. It can be gravity fed. It is industry's simplest, most economical and dependable tool for removing solids from plant effluent . . . at rates up to over 1.5 MGD. The Bauer Bros. Co., Springfield, Ohio 45501 and Brantford, Ontario. Ask for new Bulletin G-40C.



BAUER

A SUBSIDIARY OF COMBUSTION ENGINEERING, INC.

© 1971 The Bauer Bros. Co.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/15

MARKET CONDITIONS

GENERAL BUSINESS

The upward trend in the economy appears to be gaining strength as the months go by and it seems almost certain that it will continue well into next year. While housing starts may drop from recent record levels, this factor is counterbalanced by strength in car sales and a somewhat unexpected rise in capital spending on the part of industry. The latter indicates that manufacturers in many lines expect to shortly put to work their excess capacity and reach the point where additional plants and equipment will be required to meet growing demands.

While unemployment persists at a higher than 5% level, the labor force is growing and it is estimated that productivity has been increasing at a rate considerably higher than the average over many years past.

Inventory buying has not increased as rapidly as previously expected but predictions are that it will move up sharply in the next few months.

The effect of the Administration's devaluation of the dollar is beginning to be felt as shown by figures recently compiled on foreign vs. domestic automobile sales, where sales of the three leading imports have dropped rather sharply while sales of American compact cars show very substantial increases. There are indications that similar results may soon come to light in other areas of manufactured goods where imports have played an important role for some years past.

The stock market has been backing and filling lately but some analysts are saying that the traditional summer boom will soon get underway, leading to generally higher prices for stocks.

One very important factor affecting the economy over both short and long terms is the size of the Federal budget deficit. Students of this part of the economy believe expenditures will run ahead of revenues through fiscal 1974 and probably longer. Such a situation would add to the dangers

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 16 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/16

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

OUR 25TH YEAR

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/17

of an unacceptable inflation should the economy continue to expand as predicted.

ASBESTOS FIBER

For the first quarter of 1972, Canadian shipments of asbestos are ahead of the level for the same period in 1971. The major reason for the increase is the strong demand from the United States markets that normally use asbestos fiber. The strength in the automotive and construction industries, in particular, is being reflected in a high demand for asbestos in the early months of this year.

Outside the U.S. and Canada, inventories of asbestos fiber continue to be abnormally high and shipments are trailing the 1971 pace. Conditions over the balance of 1972 will greatly depend on the economic climate prevailing in the various countries that consume Canadian asbestos.

CRCA TECHNICAL BULLETINS

Bulletins on "Roofing Aggregates," "Factory Mutual and Underwriters' Laboratories," and the "Effects of Thermal Shrinkage on Built-Up Roofing" have been issued by the *Canadian Roofing Contractors Association* as part of its series of technical bulletins on "Good Roofing." Another useful publication from CRCA, published December 1971, is Loss Prevention Data Sheet No. 1.28 on "Insulated Steel Deck."

FMSI RELOCATES

The *Friction Materials Standards Institute, Inc.*, announced the opening of new offices and conference rooms at the Bergen Mall Office Center, East 210 Route 4, Paramus, New Jersey. According to Executive Secretary, E. Drislane, "The new office puts FMSI in an excellent position to do a more efficient job in serving industry and the automotive aftermarket."

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 18 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/18



THE EXCELLENT

FULL AND HALF SYNTHETIC FELTS
NEEDLED FELTS

FOR YOUR

SHINGLE, CORRUGATING AND TUBE MACHINES

FELTRIFICIO VENETO S.p.A.
P. O. Box 80
30170 VENEZIA-MESTRE
ITALY

Telephone: 971811
Telex: 41088 FELTEX

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/19

CONSTRUCTION NEWS

MAY 1972 recorded a value of $9,097,524,000 for newly-contracted construction work, a 28% gain over the year-ago value and a billion dollars more than in April 1972, the previous biggest month. There has been a big change for the better in nonresidential building demand over the past few months and housing, which is expected to slacken later this year, is still comfortably above the two-million unit rate.

Nonbuilding construction was not a big factor in the generally-expansive statistics. The $1,762,180,000 total, 7% higher than in May 1971, was a replay of what has been happening in the heavy construction area during most of 1972: gains in sewer, water and highway work; a large drop in electric utility projects.

Nonresidential building contract value was $2,907,518,000 as strong gains in commercial, industrial and institutional building brought the total 33% above its low year-ago level.

Residential building value totaled $4,427,926,000, a 35% margin over May 1971. Most of the gain was concentrated in multi-family housing.

Cumulative construction contract value for the first five months of 1972 totaled $36,204,649,000: Nonbuilding, $8,130,336,000, down 3%; Nonresidential, $10,748,060,000, up 10%; Residential, $17,326,253,000, up 38%. The five-month total was 18% ahead of the same period in 1971. [F. W. Dodge Division, McGraw-Hill Information Systems Co.]

MOTOR VEHICLE FACTORY SALES

APRIL 1972 motor vehicle sales from plants in the *United States* totaled 993,908 (passenger cars—779,060; trucks and buses—214,848). The cumulative total for the First Four Months of 1972 was 3,875,702 compared with 3,761,614 for the same period in 1971.

Motor vehicle factory sales from plants in *Canada* totaled 134,299 in April 1972. The cumulative total for January-April 1972 was 510,711 against 475,419 for the like 1971 period. [Automobile Manufacturers Association]

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 20 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/20



CAPE ASBESTOS

The World's Biggest Producer of Amphibole Asbestos

Enquiries for Amosite and Blue Crocidolite Fibre to:-

Cape Asbestos Fibres Limited,
Iver Lane,
Cowley, Uxbridge,
Middlesex, England.
Telephone: Uxbridge 37111
Telegrams: Amoblue-Uxbridge
Telex: 23471, UXB

North American Asbestos Corporation,
Suite 2950,
150 North Wacker Drive,
Chicago, Illinois 60606,
U.S.A.
Telephone: (312) 726 8515
Telegrams: Noramco Chicago

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/21

PRODUCTION—IMPORTS—EXPORTS

Australia—420 short tons of Chrysotile asbestos were *produced* during the January-June 1971 period (363 tons from New South Wales and 57 tons from Western Australia) . . . *Imports* reached 33,950 tons, valued at $4,785,000. The breakdown is as follows: Chrysotile, 23,306 tons, valued at $3,382,000; Amosite, 6,376 tons, valued at $1,002,000; Other Types, 4,268 tons, valued at $401,000 . . . *Exports* of All Types and Grades amounted to 12 tons, valued at less than $2,000 . . *Comparable totals* for the first half of 1970 are: 408 tons produced; 31,459 tons imported at a value of $4,470,000; 242 tons exported at a value of $67,000. [Bureau of Mineral Resources, Geology and Geophysics, Canberra]

Canada—Producer's shipments of asbestos during *April 1972* totaled 127,548 short tons (104,112 tons from plants in Quebec and 23,436 tons from plants in Newfoundland, Ontario, British Columbia and the Yukon). The total for April 1971 was 120,958 tons . . . The cumulative total of producers' shipments for the *First Four Months of 1972* was 485,316 tons (384,410 tons from Quebec plants and 100,906 tons from plants in the other four Provinces). The total for the same period in 1971 was 450,723 tons. [Statistics Canada]

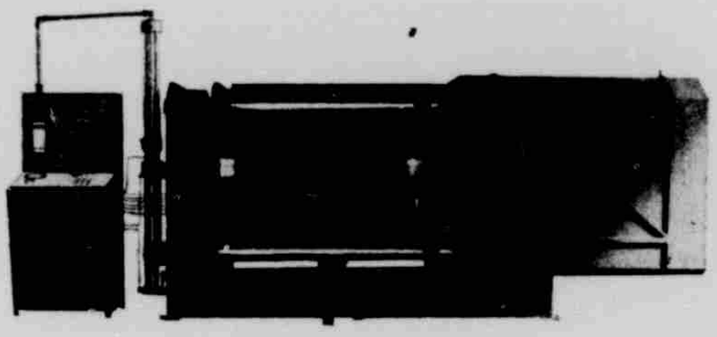
Republic of South Africa—*Production* of asbestos for the *Year 1971* totaled 319,296 metric tons: 98,464 tons of Amosite, 61,161 tons of Chrysotile, 152,882 tons of Cape Blue, and 6,789 tons of Transvaal Blue. Total production for the year 1970 was 287,416 tons. . . . *Local Sales* of asbestos reached 32,680 tons, valued at R3,364,241, during 1971, compared with 31,796 tons, valued at R3,093,436, for the previous year. The breakdown for 1971 is: Amosite, 2,761 tons, R294,722; Chrysotile, 20,171 tons, R1,762,687; Cape Blue, 9,394 tons, R1,287,206; Transvaal Blue, 354 tons, R19,626. . . . *Exports* of asbestos for the year 1971 totaled 268,016 tons, valued at R34,849,185, broken down as follows: Amosite, 102,842 tons, R12,008,041; Chrysotile, 34,128 tons, R2,880,767; Cape Blue, 126,308 tons, R19,133,206; Transvaal Blue, 4,738 tons, R827,171. Total exports for 1970 were 255,802 tons, valued at R31,474,145. [Department of Mines, Johannesburg]

QUEBEC MINES REPORT

In 1970, seven asbestos mines and mills in Quebec employed 6086 people and paid $48,544,837 in salaries and wages. Fuel and electricity cost $8,985,596 and $31,915,048 was spent for supplies, materials used and work done. Other pertinent statistics including comparable figures for 1969 are also given. [Publication 3-1M, Quebec Bureau of Statistics]

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/22

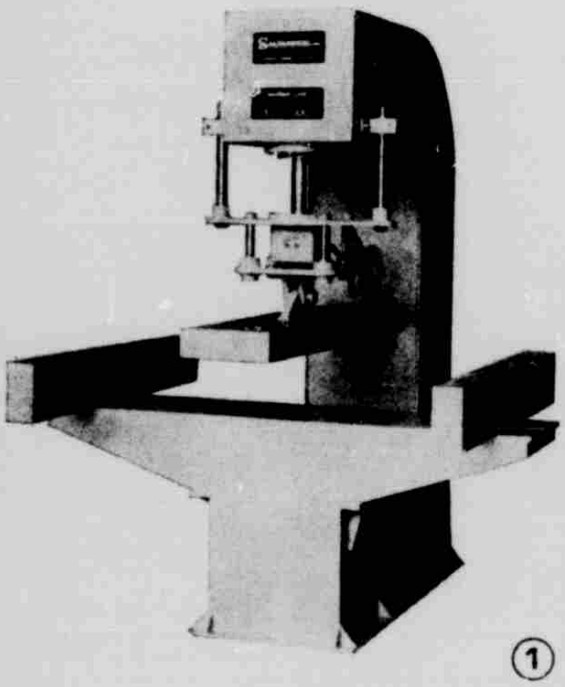
① Bending and crushing test press for sheet and pipes



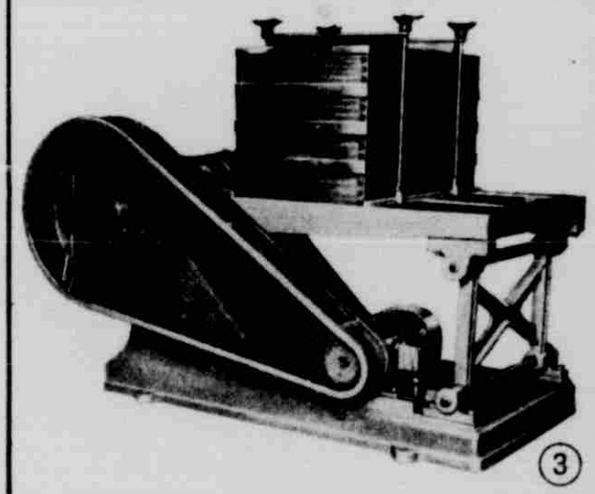
②

② Bursting test press for pipes

③ Classifier for testing asbestos fibres



①



③

Asbestos-cement testing machines designed and manufactured by:

SALVANESCHI S.p.A.

VIA ROMA, 27-27043 BRONI (PV) ITALY - TELEF. 51.024

IMPORTS INTO U.S.A.

Figures from U.S. Bureau of the Census

Unmanufactured Asbestos:		**FEBRUARY 1972**	
Amosite, South Africa	s. tons	937	$ 142,071
Crocidolite (Blue), South Africa	s. tons	353	76,798
Chrysotile, Spinning Fibers, Canada	s. tons	689	364,079
Chrysotile, Other, Canada	s. tons	58,998	7,795,387
Other Crudes & Fibers, Canada	s. tons	111	13,170
Finland	s. tons	138	7,062
Mozambique	s. tons	33	4,773
South Africa	s. tons	40	11,179
		61,299	$ 8,414,519

Manufactured Asbestos Goods:			
Asbestos yarn, slivers, etc.	Lb	434,947	$ 393,026
A-C pipes, tubes and fittings	Lb	1,628,050	97,893
A-C articles, other	Lb	1,559,000	247,251
Asbestos articles, other		..	159,806
			$ 897,976

Unmanufactured Asbestos:		**JANUARY-FEBRUARY 1972**	
Amosite, South Africa	s. tons	1,418	$ 222,413
Crocidolite (Blue), Bolivia	s. tons	29	2,966
South Africa	s. tons	636	137,307
Chrysotile, Crude, South Africa	s. tons	90	20,811
Chrysotile, Spinning Fibers, Canada	s. tons	1,630	782,481
Chrysotile, Other, Canada	s. tons	111,465	14,038,971
Other Crudes & Fibers, Canada	s. tons	718	84,256
Finland	s. tons	525	33,171
Greece	s. tons	6	1,361
Mozambique	s. tons	33	4,773
South Africa	s. tons	40	11,179
		116,590	$15,339,689

Manufactured Asbestos Goods:			
Asbestos yarn, slivers, etc.	Lb	772,971	$ 709,671
A-C pipes, tubes and fittings	Lb	5,456,913	269,923
A-C articles, other	Lb	3,567,184	538,576
Asbestos articles, other		..	356,338
			$ 1,874,508

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 24 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/24

SPECIAL ASBESTOS COMPANY, INC.
3628 WEST PIERCE STREET, MILWAUKEE, WIS. 53215

Mine Representatives ...for ASBESTOS FIBER

CROCIDOLITE (Blue)
18 Standard Grades

CHRYSOTILE (Low Iron — 1%)
Filtering, Plastic and
Paper Grades 4, 5, 6 and 7

ANTHOPHYLLITE
Grades 4, 5, 6 and 7

Domestic Dock Side Stock

OFFICES		
	MILWAUKEE, WIS.	414-383-6370
	CHICAGO, ILL.	312-236-4412
	CLEVELAND, OHIO	216-432-0061
	HILLBURN, N.Y.	914-357-5422

EXPORTS FROM U.S.A.

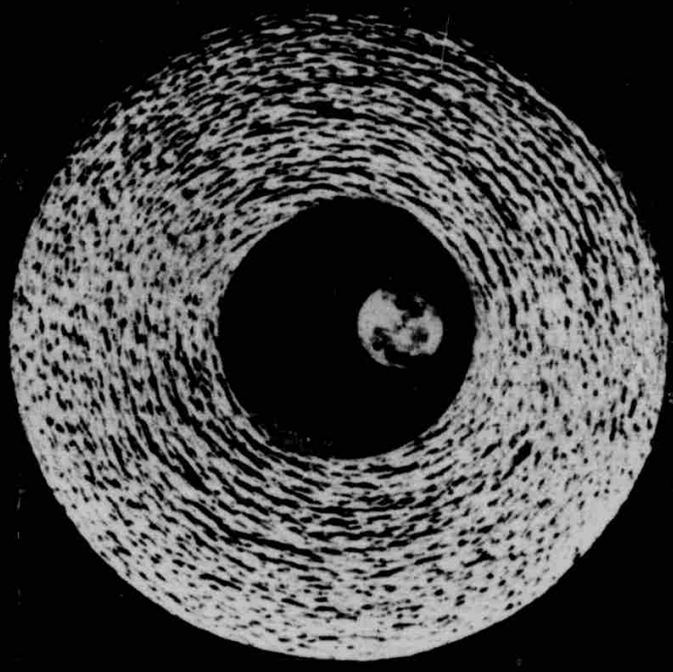
Figures from U.S. Bureau of the Census

Unmanufactured Asbestos:		**FEBRUARY 1972**	
Fibers not further processed than beaten, washed or graded to length	s. tons	1,107	$ 209,933
Waste and refuse	s. tons	1,119	146,903
		2,226	$ 356,836
Manufactured Asbestos Goods:			
A-C shingles and clapboard	Lb	3,204,421	$ 322,331
Other a-c or fiber-cement articles	Lb	424,391	69,215
Gaskets	Lb	72,009	104,889
Packing	Lb	471,310	643,429
Heat or sound insulation		..	170,958
Textiles and yarns	Lb	1,693,155	380,236
Protective clothing		..	4,820
Mfrs. other than friction materials		..	340,303
Cl. facings and linings for auto. use	No	117,707	122,968
Other clutch facings and linings	No	48,346	36,647
Brake linings for automotive use	Lb	490,145	352,309
Other brake linings	Lb	150,036	125,700
			$2,673,805

Unmanufactured Asbestos:		**JANUARY-FEBRUARY 1972**	
Fibers not further processed than beaten, washed or graded to length	s. tons	4,147	$ 510,357
Waste and refuse	s. tons	1,561	205,451
		5,708	$ 715,808
Manufactured Asbestos Goods:			
A-C shingles and clapboard	Lb	4,948,547	$ 499,450
Other a-c or fiber-cement articles	Lb	1,251,743	161,998
Gaskets	Lb	143,657	216,401
Packing	Lb	847,763	1,233,789
Heat or sound insulation		..	359,939
Textiles and yarns	Lb	3,996,996	783,810
Protective clothing		..	34,753
Mfrs. other than friction materials		..	603,145
Cl. facings and linings for auto. use	No	505,463	412,064
Other clutch facings and linings	No	215,193	95,964
Brake linings for automotive use	No	1,094,435	792,202
Other brake linings	Lb	388,504	302,208
			$5,495,723

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 26 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/26

WE SET OUR SIGHTS FOR THE MOON AND MADE IT



UNIROYAL

The same dependable high quality ASBESTON that went to the moon on seven round trips is available to you in a wide variety of fabrics and yarns for every application. As yarn or fabric, ASBESTON combines the best of asbestos with natural and man made fibers to meet nearly every need the market can create.

If you need high temperature resistance, strength and dependability, let us give you the facts about ASBESTON. Contact

UNIROYAL FIBER & TEXTILE 350 Columbia Road Winnsboro, S.C. 29180

EXPORTS FROM CANADA

Figures from Statistics Canada

FEBRUARY 1972

Short Tons

Unmanufactured Asbestos:	Crude	Milled Gp 3	Milled Gp 4&5	Shorts Gp 6-9
Western Europe	..	679	19,353	9,044
Eastern Europe	..	..	2,433	128
Middle East	..	..	2,560	426
Africa	..	..	1,446	990
Asia	2	128	8,181	5,246
Oceania	..	7	1,697	1,156
So. & Cen. America & Antilles	..	50	5,064	2,577
United States	..	788	18,737	35,345
	2	1,652	59,471	54,912

The total amount of unmanufactured asbestos exported in *February 1972* was 116,037 short tons, valued at $17,626,000.

Manufactured Asbestos Goods:

Brake linings and facings	$ 76,000
Asbestos-cement building materials	213,000
Other basic products	220,000
	$ 509,000

JANUARY-FEBRUARY 1972

Unmanufactured Asbestos:	Crude	Milled Gp 3	Milled Gp 4&5	Shorts Gp 6-9
Western Europe	3	2,090	32,669	17,213
Eastern Europe	..	50	8,049	178
Middle East	..	..	3,710	1,014
Africa	..	..	2,136	1,125
Asia	2	654	17,664	25,726
Oceania	.	7	7,970	1,420
So. & Cen. America & Antilles	..	88	14,046	5,778
United States	1	2,086	33,874	70,400
	6	4,975	120,091	122,854

The total amount of unmanufactured asbestos exported in *January-February 1972* was 247,926 short tons, valued at $37,528,000.

Manufactured Asbestos Goods:

Brake linings and facings	$ 117,000
Asbestos-cement building materials	373,000
Other basic products	401,000
	$ 891,000

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/28



How Gold Bond keeps track of asbestos grades for 3,200 end uses.

Gold Bond processes asbestos for the darndest things. Products like armored cars, artificial snow, cartridges, filing cases, frying pan handles, spark plugs and yarn.

Naturally we want to control the quality and uniformity of the many grades of asbestos we produce. So to meet exact customer requirements, we use sophisticated equipment as seen in this Thetford Control Center.

It controls five floors of automated milling equipment. Closed circuit TV helps monitor the complex maze of milling circuits throughout the huge facility.

Whatever your asbestos needs, check first with National Asbestos Mines, Thetford Mines, P. Q., Canada. Or write to National Gypsum Company, Buffalo, New York 14202.

Gold Bond
ASBESTOS FIBRES

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 29 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/29

Part 14: Economic Factors/Transportation

Quebec and Vermont asbestos deposits are within easy rail haul to most of the asbestos products manufacturing plants located in the industrial areas of the Eastern United States. Deposits in Africa are remote from the principal markets and have high transportation expenses. Transporting from British Columbia is difficult and costly but a shorter route is in prospect. Arizona miners have difficult transportation problems; the nearest railhead is at Globe, Arizona, and the haulage distance from the mines ranges from a few miles to 104 miles. The average is 50 miles. Furthermore, the major consumption centers are in the Northeastern U.S. and are much closer to Quebec than to Arizona. Consumption of asbestos is growing along the west coast of the U.S. and comparable growth has taken place in other areas where fiber from California would be competitive, in terms of freight rates, with that from Quebec. A 10% increase in the ocean freight rates for Amosite and Crocidolite asbestos from the Republic of South Africa to U.S. ports went into effect in 1968. The rate was raised from $27.75 to $30.50 per long ton.

Part 15: Economic Factors/Government Programs

During World War II, controls restricted exports of asbestos needed in the military program. The controls were removed by executive order September 10, 1945. During the Korean conflict the supply situation again became acute and in 1950 and 1951 controls were invoked that required licenses for export of all grades of asbestos. The license requirement was removed for the non-spinning grades in 1953 and for the spinning fibers in 1954; however, export licenses still are required for shipments to Communist nations. . . . A program, now conducted by the Office of Minerals Exploration, to assist in asbestos exploration was initiated in 1950 with the responsibility vested in the Defense Minerals Exploration Administration. Exploration contracts have been awarded and three have resulted in certified discoveries. . . . A Government depot at Globe was opened for the purchase of domestically-produced asbestos meeting certain specifications. Under Public Law 733 (1956), a Government purchase program at premium prices for domestic low-iron Chrysotile asbestos was established which was terminated December 31, 1958. In 1959 the stockpile objectives for low-iron Chrysotile were raised and a barter program was established to acquire the additional fiber needed through exchange of agricultural surpluses. The Department of the Interior recommended purchase of 500 tons of low-iron Chrysotile from domestic mines to assist the domestic industry and to establish a mobilization base for production. Amosite and Chrysotile have been acquired for the stockpile by purchase and barter, and Crocidolite has been acquired by barter.

NEXT ISSUE—

STRATEGIC & ENVIRONMENTAL CONSIDERATIONS

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/30

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.

DEVELOPMENTS AT POMFRET

To open a new deposit of Blue asbestos fiber, *Cape Blue Mines (Pty) Ltd.*, a subsidiary of The Cape Asbestos Co. Ltd., has sunk, to a final depth of 636 feet below collar, a new shaft on the Innes farm, near Pomfret, Cape Province. The shaft consists of four compartments; one carries a lift for the conveyance of men, two contain hoisting gear and skips for the transport of ore, and the fourth holds a ladder and pipelines for the provision of services to the mine. The new ore body is being developed to increase mill feed at the Pomfret operation. . . . In mid-1971, Cape Blue Mines greatly increased the capacity of the Pomfret mill to produce 2S grade fiber for use in the manufacture of pressure pipes. The expansion included the installation of a new 50-ton rotary dryer. In addition, two mills were constructed and commissioned to produce Cape Blue H and WDS fiber grades for use in asbestos-cement sheet production. [Cape Fibres News, No. 7]

SULPHUR vs. ASBESTOS

It may be that *Freeport Minerals Company* will have no alternative but to sell its interest, if possible, in the joint asbestos venture between Freemex, S.A., a wholly-owned subsidiary of Freeport, and its Mexican partner, Industrias Penoles, S.A. Freeport Minerals has invested about $500,000 in exploration, drilling and test marketing of samples from an asbestos-bearing property situated near Cuicatlan, in the State of Oaxaca. Upon application by Penoles for routine exploration permits, the company was informed by Mexican Officials that they believed Freeport was unfriendly to Mexico and therefore they would not cooperate by granting the permits so long as Penoles had Freeport as a partner. Freeport interprets the Mexican stand as a retaliation against its charges that Mexican producers have been dumping low-priced sulphur on the U.S. market.

A/C PIPE NOW MADE IN ZAMBIA

The first asbestos-cement pipe factory in Zambia has been established at the Chilanga Works, near Lusaka. Put into operation by *TAP Building Products Ltd.*, a subsidiary of Turner & Newall Ltd., the £500,000 plant will produce asbestos-cement pipes of up to 24 inches in diameter and four meters in length. The pipes will be used for water supply, for drainage and for sewerage schemes. TAP employs approximately 500 people at Chilanga, where a variety of asbestos-cement building materials are manufactured.

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 32 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/32

ASBESTOS

Kilborn-engineered asbestos projects in Canada, U.S.A., South America and Europe produce a total fibre output of 365,000 tons per year.

Kilborn services include marketing surveys, process and operating assistance, engineering and construction management for new plants and expansion programs.

KILBORN ENGINEERING LTD.
36 Park Lawn Road, Toronto, Canada

KILBORN ENGINEERING (B.C.) LTD.
1199 West Pender Street, Vancouver, Canada

KILBORN ENGINEERING PACIFIC PTY. LTD.
201-18 Berry Street, Sydney 2060, Australia

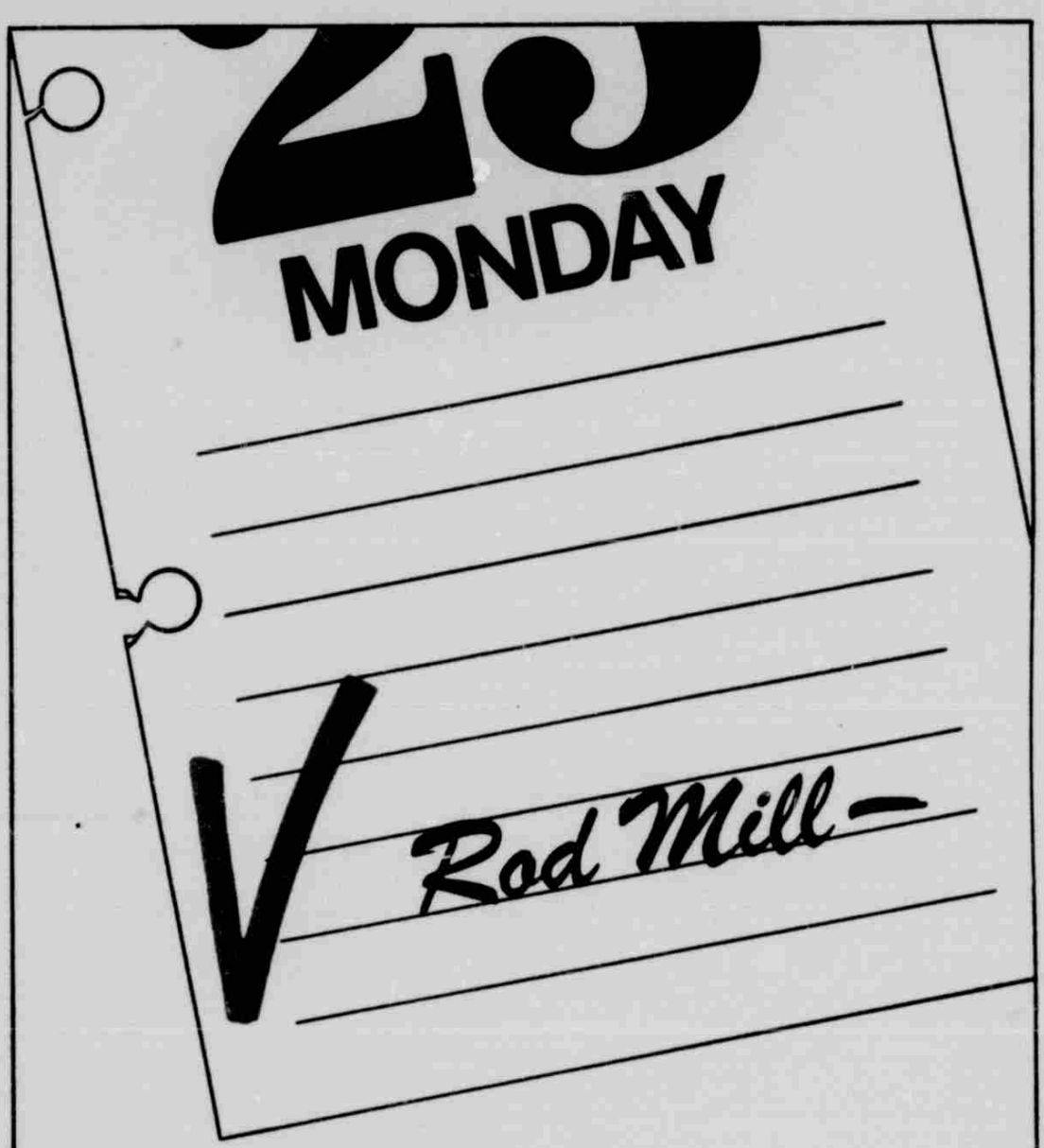
KILBORN

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/33

BIRTHDAY GREETINGS TO . . .

H. H. Robinson, Managing Director, Woodsreef Mines Ltd., Sydney, N.S.W., Australia, August 16.
Michael A. Tappin, Director of Labor Relations, Johns-Manville Corporation, August 17.
Mrs. Joan Holtze, Corporate Secretary, North American Asbestos Corporation, Chicago, Illinois, August 18.
Daniel L. Juhl, President, Raybestos-Manhattan (Canada) Ltd., Peterborough, Ontario, Canada, August 18.
Albert H. Fay, Vice President-Research & Marketing, National Gypsum Company, Buffalo, New York, August 19.
R. G. Soothill, Honorary President, Turner & Newall Ltd., London, England, August 19.
William D. Raddatz, President, Amsco Division, Abex Corporation, New York City, August 20.
Harry O. Christianson, Vice President-Special Assignments, Raybestos-Manhattan, Inc., Bridgeport, Connecticut, August 23.
M. Thompson, Secretary, Scapa Group Ltd., Blackburn, Lancashire, England, August 23.
A. R. Patterson, General Manager, Passaic Division, Raybestos-Manhattan, Inc., Passaic, New Jersey, August 25.
Dale J. Delmege, Director of Product Planning, Raybestos-Manhattan, Inc., Bridgeport, Connecticut, August 26.
John Dowling, Secretary-Treasurer, Sprinkmann Sons Corporation, Milwaukee, Wisconsin, August 26.
T. A. Snedden, Vice President-Mining, American Smelting and Refining Company, New York City, August 27.
A. Brearley, Managing Director, Small and Parkes Ltd., Manchester, England, August 31.
Allan E. Daly, Vice President-Automotive Sales, Scandura Inc., Charlotte, North Carolina, August 31.
Richard W. Hunt, Vice President, Asbestos Distributors, Inc., Port Chester, New York, August 31.
V. Eugene Petrie, Director of Engineering, Panacon Corporation, Cincinnati, Ohio, August 31.
James J. Spangenberg, Treasurer, Johns-Manville Corporation, August 31.
Harold McNabb, President of Distribution Group and Corporate Vice President & Director, Certain-teed Products Corporation, Valley Forge, Pennsylvania, September 1.
L. D. Norton, Director, TAC Construction Materials Ltd., Trafford Park, Manchester, England, September 1.
Michael J. Scanlan, Vice President & Treasurer, American Asbestos Textile Corporation, Norristown, Pennsylvania, September 1.
Adam M. Wyant, Corporate Secretary, National Gypsum Company, Buffalo, New York, September 1.
Alexander J. Gillespie, Jr., Secretary & General Counsel, American Smelting and Refining Company, New York City, September 2.
J. P. McCormick, Managing Director, Turners Asbestos Cement

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 34 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/34



FLS

apply to
F. L. Smidth & Co. A/S
77 Vigerslev Allé
2500 Copenhagen Valby, Denmark.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/35

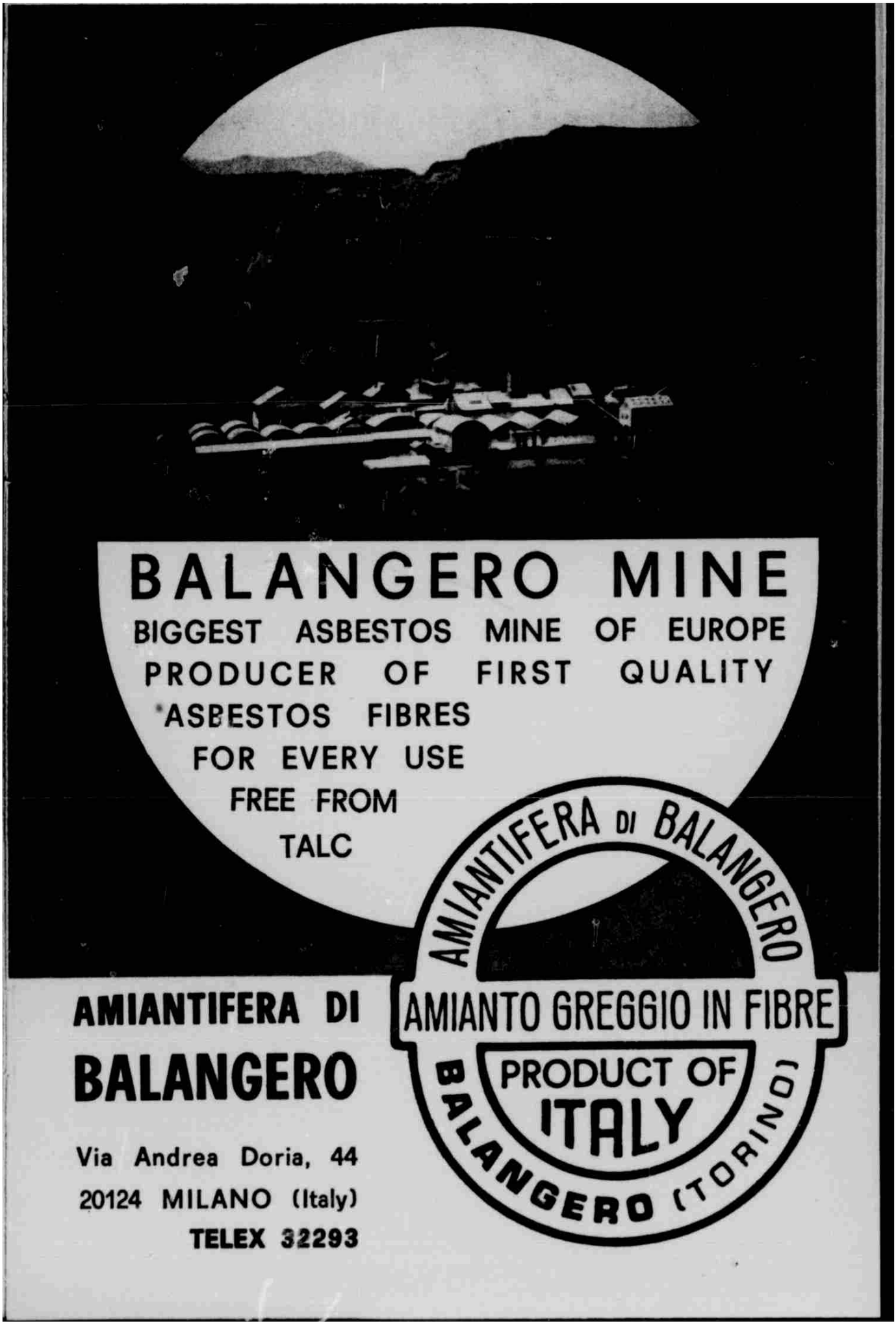
(Northern Ireland) Ltd., Ballyclare, Ireland, September 2.
Lawrence J. Woodward, Director of Communications, Certain-teed Products Corporation, Valley Forge, Pennsylvania, September 2.
John B. Swaney, Controller, Asbestos Corporation of America, Garwood, New Jersey, September 4.
C. Warner Johansson, Works Manager, Wunderlich Ltd., Gaythorne, Queensland, Australia, September 5.
M. Ward Burleson, Vice President & General Manager, Industrial Insulations Division, Johns-Manville Corporation, September 7.
J. L. (Jerry) Mitchell, Textile Consultant, Charlotte, North Carolina, September 7.
F. M. Connell, Manager, Advisory Committee, Cassiar Asbestos Corporation Ltd., Toronto, Ontario, Canada, September 9.
Robert H. Cuje, General Manager, Architectural & Engineered Products Division, Johns-Manville Sales Corporation, September 9.
Frank H. Zimmerman, Corporate Director-Safety & Environmental Health, National Gypsum Company, Buffalo, New York, September 9.
R. W. Little, Plant Manager, British Canadian Mine, Asbestos Corporation Ltd., Thetford Mines, Quebec, Canada, September 10.
W. B. Coetzer, Director, Msauli Asbes Ltd., Johannesburg, Republic of South Africa, September 13.
Fred L. Pundsack, Vice President-Research & Development, Johns-Manville Corporation, New York City, September 14.

PAPERS & ARTICLES

CIM Papers—Technical papers that appeared in recent issues of the CIM Bulletin include: Routine Dust Measurements and Standards (January 1972), Design and Construction of Tailings Dams (April 1972), Composition of the Asbestos Tailings from the Mines in the Eastern Townships of Quebec (May 1972), and Density and Porosity Concepts for Asbestos and Other Minerals (June 1972). [Reprints of most technical papers are available, at $2.00 each, from The Canadian Institute of Mining and Metallurgy, 1117 St. Catherine St. W., Montreal 110, Quebec.]

Articles from USSR—The following articles, written in Russian, appeared in various issues of "Construction Materials" during 1971. ASBESTOS will gladly lend its copies to interested readers, i.e., Complex Automation of Asbestos-Cement Production, Investigating the Granulometric Composition of Asbestos with the Aid of Micro-measurements, New Targets of the Asbestos-Cement Industry, Influence of the Homogeneity of an Asbestos-Cement Suspension on the Physical and Mechanical Properties of Components, Dehydration of the Asbestos-Cement Body in the Head Part of a Sheet-Moulding Machine, and Experience Gained in Fabricating Non-Pressure Asbestos-Cement Pipes by the Extrusion Method.

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 36 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/36



Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/37

NOTES FROM 1971 ANNUAL REPORTS

NATIONAL GYPSUM COMPANY

For the year 1971, National Gypsum Company reported a record $457,626,000 in net sales and a net income of $21,318,000, or $1.29 per common share. Comparative figures for 1970 are net sales of $398,371,000 and a net income of $14,046,000, or 84¢ per common share.

High-level total construction activity including record housing starts for the year resulted in an expanded market demand for most of National Gypsum's products. During 1971 the company experienced a higher volume of sales, a better relationship of "buying" and "selling" prices, and improved operating efficiencies.

The operating plan for 1972 reflects the forecast of total construction improvement and anticipates a rise in market demand for its products. Committed capital expenditures and planned projects will exceed those of 1971 and will include anti-pollution projects, new manufacturing capacities, and modernization and expansion of existing operations.

National predicts that by 1980 the United States will need 25 million new homes, thousands of new places in which to learn, work, shop and relax, and new highways, airports and sidewalks. The company's seven Divisions that will play a major role in fulfilling these projected needs are the Allentown Cement, American Olean Tile, Binswanger Glass, DMH, Gold Bond Building Products, Huron Cement and the Multicolor Divisions.

CASSIAR ASBESTOS CORPORATION LTD.

Operating profit for the year 1971 for Cassiar Asbestos Corporation Ltd. was $15,102,173 before provision for depreciation, waste removal and other write-offs. Net profit after income taxes was $4,628,146 or 84¢ per share, compared with $7,140,312 or $1.31 per share earned in 1970. Fiber sales totaled 182,077 tons valued at $40,563,996, as against 196,387 tons valued at $41,321,623 in 1970. Production fell short of sales commitments due to operating difficulties at the Cassiar Mill and to lower recovery at the Clinton Mine. Unfilled orders will be shipped from 1972 production.

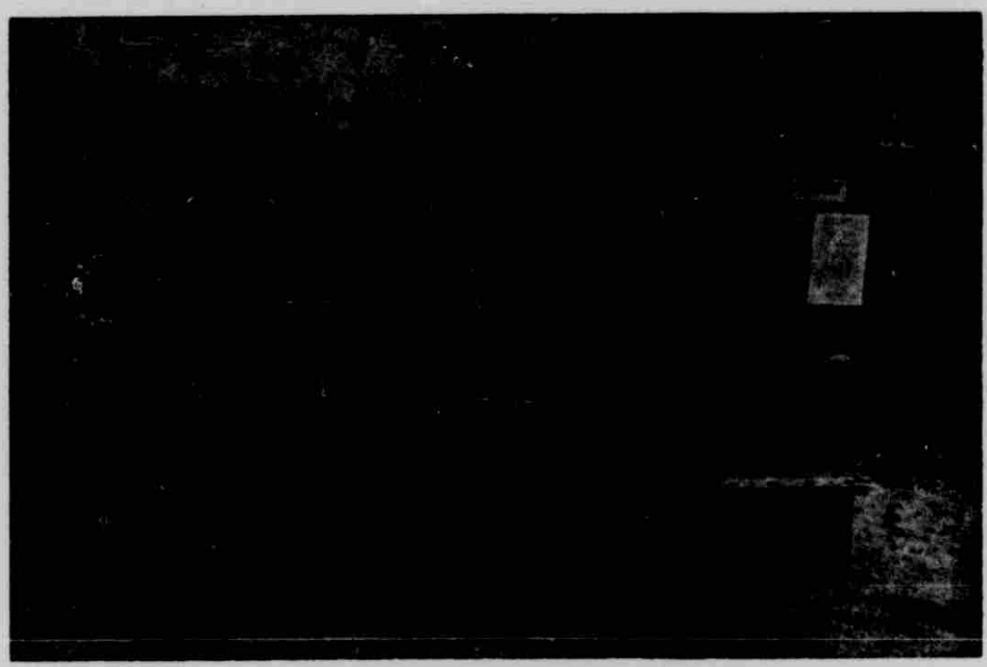
Cassiar Mine—Capital expenditures for plant and equipment renewal cost $947,568, plus $2,123,574 for mill expansion and $243,349 for development. A total of 4,086,884 tons of waste were removed from the ore body at a cost of $3,464,235. During the year, 983,234 tons of ore were mined, of which 963,194 tons were treated in the rock rejection plant to eliminate 276,503 tons of rock. The untreated

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 38 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/38

HAZEMAG

The BIG IMPACT CRUSHERS

Top Performance and Low Maintenance



K-TYPE CRUSHER CAPACITIES FROM 20 TO 350 TPH.

HAZEMAG

Hazemag m.b.H.
Muenster IW
West Germany

Hazemag USA Inc.
P. O. Box 1064
Uniontown, Pa. 15401

Noyes Bros. Pty. Ltd.
Sydney,
Australia

Hazemag (Canada) Ltd.
98 Columbus Street
Pointe Claire
Montreal, P.Q.

Industrial Machinery
Supplies (Pty.) Ltd.
Johannesburg, So. Africa

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/39

balance of 20,040 tons was high grade ore and not amenable to this form of concentration.

The mill at Cassiar treated 739,954 tons of ore and concentrate and produced 87,244 tons of fiber. The mill extension was put into operation during the year. Considerable difficulty was experienced in running in the new equipment, with resultant adverse effects on planned production and substantially increased operating costs. Production was quite steady at year-end and approaching design capacity. Recovery of the new AZ grade will commence in early July 1972. A bag filter system is being installed in the dryer circuit and other improvements will be initiated to assist in environmental control.

Clinton Mine—During 1971, $1,582,730 was spent on capital expenditures for plant and equipment, and development cost $270,166. A total of 11,145,856 tons of waste were removed at a cost of $4,358,912. Of the 1,731,805 tons of ore mined and delivered by tramline to the mill, 285,028 tons of rock were rejected. The mill treated 1,447,863 tons of ore and produced 92,962 tons of fiber. The grade of the ore milled was 5.37% and mostly came from the lower-grade footwall zone. The mining program has been redesigned to provide a more uniform recovery in the mill and it is anticipated that the grade will improve during 1972. The new CZ grade will be introduced to the market during the later half of 1972. An additional crusher was installed at the rock rejection circuit in August and it has increased the rate of rejection to approximately 35%.

Ore Reserves—The diamond drilling programs initiated in 1971 at both Cassiar and at Clinton will be continued in 1972. At the Cassiar Mine there are indications of some changes in the configuration of the ore body at depth but sufficient information is not presently available to redesign the mining program and to recalculate the probable ore reserves. It is not expected the current reserves of 22 million tons estimated to a depth of 340 feet below the lower adit will be significantly affected. At the Clinton Mine, approximately 50% of the footage planned for 1972 will be in the main ore zone and the balance will be in exploratory holes in three adjacent fiber-bearing areas. The results of drilling in 1971 indicated the ore in the west end of the Bear Creek extension is plunging more steeply than anticipated. It is not expected that the drilling scheduled for 1972 will materially change the probable ore reserves of the main ore body within the present open pit design. These reserves currently stand at about 18,750,000 tons.

Have you ordered your copy of

"The Asbestos Factbook"?

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 40 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/40



A WORLD OF EXPERIENCE...

WATTS, GRIFFIS and McOUAT

Consulting Geologists and Engineers

Canada

WATTS, GRIFFIS and McOUAT LIMITED
Suite 911, 159 Bay Street, Toronto, Ontario (416) 364-6244

Australia

WATTS, GRIFFIS and McOUAT (Australia) PTY. LIMITED
56 Pitt Street, Sydney, New South Wales 27-5764 10 William Street, Perth, Western Australia 22-1500

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/41

MEN ON THE MOVE

ASBESTOS CORPORATION LTD.

Dr. Paul E. Auger, Consultant Geologist and former Deputy Minister of the Department of Natural Resources of Quebec, and **Melville P. Carson**, Executive Vice-President of Asbestos Corporation Ltd., were elected to the Board of Directors. They replace **Andre Emsens**, of Brussels, Belgium, and **Edward C. Wood**, of Montreal, who have reached mandatory retirement age.

CERTAIN-TEED PRODUCTS CORPORATION

Byron C. Radaker and **James A. Parker** were named Executive Vice Presidents. Mr. Radaker directs the operations of the Shelter Materials, Pipe and Plastics, Distribution, Gustin-Bacon and CSG Insulation Groups and is President of several subsidiaries of Certain-teed. Mr. Parker directs the Real Property Group and is President of Valley Forge Corporation, a majority-owned subsidiary of Certain-teed.

JOHNS-MANVILLE CORPORATION

G. Earl Parker has been appointed Assistant Vice President and continues as Corporate Counsel and Assistant Secretary. He joined J-M in 1968 as an Attorney.

H. K. PORTER CO., INC.

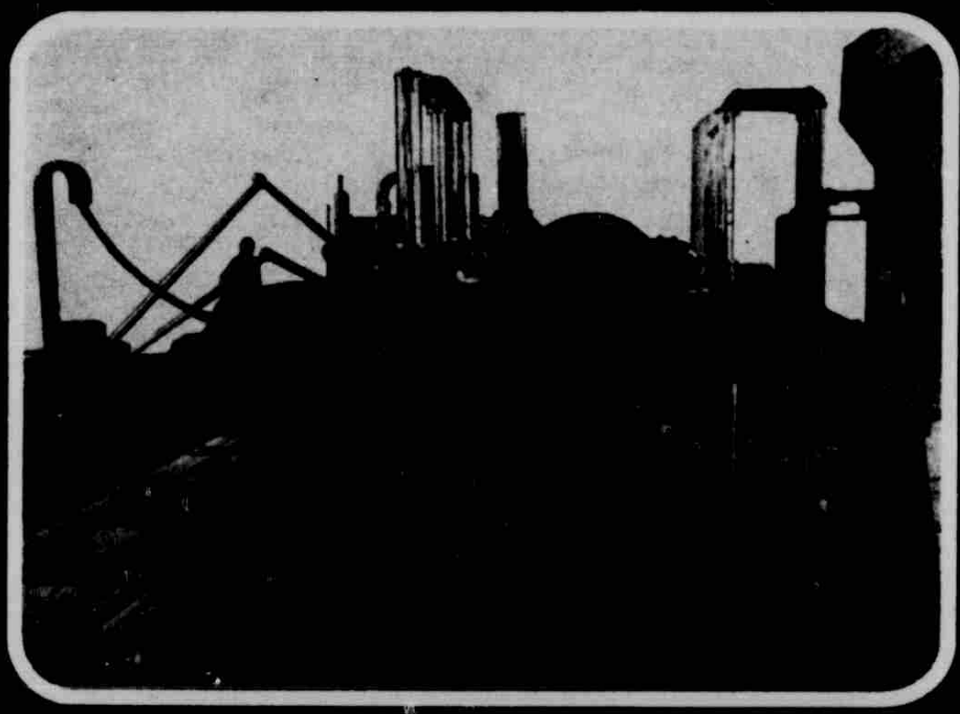
Charles V. Emory was appointed Controller for H. K. Porter, succeeding **J. M. Dixon**, who recently joined Disston, Inc. . . . **Joseph G. Sergi** is the new Controller for the Thermoid Division. He joined Porter in 1963 and will headquarter at Pittsburgh, Pa.

TURNER & NEWALL LTD.

Kenneth Neve has expressed the wish to retire from the Board of Turner & Newall Ltd. on reaching normal retiring age in 1973. The following changes have been in effect since July 1, 1972. **S. Gibbs** and **P. W. C. Griffith** are Joint Managing Directors of T&N and **G. S. Sutcliffe**, Deputy Chairman, continues to hold the office of Joint Managing Director. Mr. Gibbs resigned from the Boards of Newalls Insulation, Stillite Products and British Industrial Plastics. Mr. Griffith resigned from the Board of Engineering Components. **A. Procter** joined the T&N Board and retains his position as Chairman of Newalls Insulation and Stillite Products. **F. E. Mills** became Chairman of British Industrial Plastics and **E. P. Gower** is now Chairman of Engineering Components. **H. D. S. Hardie** resigned from the Boards of Newalls Insulation and Stillite Products.

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 42 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/42

50 years of experience in the field of
MACHINERY and PLANTS
for PIPES, SHEETS and FITTING
in ASBESTOS CEMENT



RIVA-CALZONI S.p.A.

Stabilimento CALZONI
Via Emilia Ponente 72 Bologna Italy
Telex 51[illegible]b CALZONI Telephone 384 641

Fitting machines are manufactured by Riva Calzoni S p A - Bologna one the basis of patents and processes of Fibronit - Milano Italy

ASBESTOS STOCK QUOTATIONS

CLOSE—JUNE 20, 1972

Abitibi Asbestos	*$2.35	G&W (pfd 1.75)	138
Advocate Mines	*$1.70	G&W (pfd 3.50)	165¼
Allied Mining	*$3.35	G&W (pfd 3.87)	75
Asarco	19⅛	G&W (pfd 5.75)	69⅛
Armstrong Cork	39½	Illinois Central	32
Armst Cork (pfd 3.75)	54½	Ill. Central (pfd 3.50)	56¾
Asbestos Corporation	*$22.00	Johns-Manville	33⅛
Bendix	44⅜	Kennecott Copper	21⅞
Bendix (pfd 3)	71½	Maremont	31⅞
Carlisle	22⅞	McAdam Mining	*$53.00
Cassiar Asbestos	*$17.25	National Gypsum	18¼
Cerro Corporation	13⅜	Natl Gypsum (pfd 4.50)	71½
Certain-teed Products	55	Pacific Asbestos Ltd.	*$1.62
C-teed (pfd .90)	53½	Panacon	5¾
Conwest	*$7.05	Pathfinder	*$1.27
Flintkote	27¾	Porter (pfd 5.50)	82½
F-kote (pfd-A 4.50)	81½	Raybestos-Manhattan	28⅛
F-kote (pfd-B 2.25)	39¼	Rio Algom	*$22.125
Freeport Minerals	21⅝	Royal Industries	13
GAF Corporation	20¾	Unarco	14⅛
GAF (pfd 1.20)	26¼	Union Carbide	49⅛
Garlock	19⅛	Uniroyal	16⅞
Grace	25⅜	Uniroyal (pfd 8)	102
Gulf & Western	39¾	United Asbestos	4½

*Canadian Currency
(Sources: The Wall Street Journal & The Northern Miner)

ASTM ASBESTOS STANDARDS

C 296 72—Specification for Asbestos-Cement Pressure Pipe. [Revision of Standard; published February 1972; Reference Part 12, 1972; $1.25]

C 298 56 (1965)—Specification for Cellular Asbestos Paper Thermal Insulation for Pipes. [Withdrawal of Standard; Reference Part 14, 1972]

C 299 56 (1965)—Specification for Laminated Asbestos Thermal Insulation for Pipes. [Withdrawal of Standard; Reference Part 14, 1972]

C 428 72—Specification for Asbestos-Cement Nonpressure Sewer Pipe. [Revision of Standard; published February 1972; Reference Part 12, 1972; $1.25]

C 460 71—Definitions of Terms Relating to Asbestos-Cement and Related Products. [Revision of Standard; approved December 22, 1971; Reference Part 12, 1972; $1.25]

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 44 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/44

ASBESTOS CORPORATION LIMITED

REPRESENTATIVES THROUGHOUT THE WORLD

ARGENTINA
Gerstmann & Deutsch,
P.O. Box 1599,
Buenos Aires

AUSTRALIA, NEW ZEALAND
Hardie Trading Limited,
594 St. Kilda Rd.,
Melbourne, 3004, Australia

Hardie Trading Co. (N.Z.) Ltd.,
P.O. Box 1367,
Auckland, New Zealand

James Hardie Trading Co. Pty. Ltd.,
Box 4207, G.P.O.,
Sydney, N.S.W. 2001

BELGIUM
Jos. Ide & Fils,
10, Rue Marianne,
B-1180 Bruxelles

BRAZIL
Henri A. A. F. Van Deursen,
Caixa Postal 717, Sao Paulo

BURMA, THAILAND, PHILIPPINES AND LAOS
Price and Pierce (Far East) Limited,
P.O. Box 2626,
Bangkok, Thailand

COLOMBIA
Casa Colombiana Comercial,
Apartado Aero 408, Barranquilla

DENMARK
Sveda-Kemi A/S,
Stubbelbgade 5,
2100 Copenhagen

FINLAND
Oy. Esope Ab.,
P.O. Box 13233,
Helsinki 13

FRANCE
Etablissements Parly, S.A.R.L.,
10, rue de la Pepinière,
Paris (8e)

GERMANY, AUSTRIA, HUNGARY
Becker & Haag,
Esplanade 6,
2000 Hamburg 36,
Germany

ISRAEL
Manfred Gottesmann,
P.O. Box 1252, Tel-Aviv

ITALY, GREECE, TURKEY, LEBANON, MOROCCO & ETHIOPIA
Fibramianto, Societa a.R.L.,
Piazza P. Clotilde 6,
20121 Milano, Italy

JAPAN
Nissho-Iwai Co. Ltd.,
10 Nihonbashi-Edobashi,
1 Chome, Chuo-ku
Tokyo 103

KOREA
Bookuk Asbestos Company, Ltd.,
K.I.P.O. Box 1101,
Seoul, Korea

NETHERLANDS
Th. J. Verwaaijen & Co. N.V.
Graafstroomstraat 51,
Rotterdam-8, Holland

NORWAY
Beijer (Oslo) A/S,
Drammensvn, 840,
1370 Asker

PORTUGAL
Mundial Export Corporation,
500 Fifth Ave.,
New York, N.Y., 10036, U.S.A.

SPAIN
Ceamconsult S.A.,
Viale Degli Ammiragli, 71,
00136 Roma, Italy

SOUTH VIETNAM, HONG KONG, MALAYSIA, CAMBODIA, EAST PAKISTAN AND SINGAPORE
International Import-Export Ltd.,
G.P.O. Box 2584,
Singapore, Malaysia

SWEDEN
Beijer Kemikalie AB,
Bjurogatan 43,
S-211 24, Malmo

TAIWAN
Yah Sheng Chong Yung Kee Co. Ltd.,
198 Nanking East Road, Section 2,
Taipei

UNITED KINGDOM
A.A. Brazier & Co. (Asbestos) Ltd.,
Newby House,
309 Chase Road,
London N. 14, 6 JE. England

VENEZUELA
Proquim, C.A.,
Apartado 61.649,
Caracas

WEST PAKISTAN, INDIA AND AFGHANISTAN
G. Williams & Co., Private Ltd.,
1/1 Kimber St., Calcutta 17, India

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/45

NEW ASBESTOS PATENTS

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

British 1,260,595—An exothermic composition for hot topping ferrous metal ingot molds comprises a water slurry of glass polishing residue, diatomite, wood flour, calcium silicate, asbestos, manganese dioxide and phenolformaldehyde; N. F. Tisdale, Jr., & J. F. McCarthy; assigned to Susquehanna Corporation, January 19, 1972; 4 pages.

British 1,260,867—A friction material for forming brake and clutch linings of improved elasticity and resistance to heat and abrasion comprises a relatively large proportion of asbestos along with optimum percentages of melamine resin, phenol-novolak and the usual organic and inorganic friction additives; assigned to Jurid Werke GmbH, January 19, 1972; 6 pages.

British 1,261,851—A mixture of asbestos, paper pulp, a phenolformaldehyde resin or sodium silicate, and sand or zircon is molded into a hot top shape having a lower edge that fits snugly against the inner wall of the steel ingot mold or head box; K. P. Cooley & E. J. Jago; assigned to Foseco Trading AG, January 26, 1972; 4 pages.

British 1,262,789—A gland packing for sealing high-pressure piston pump glands includes a central core of asbestos fiber surrounded by boron nitride-treated polyamide fibers which have been treated with a butadiene-styrene rubber to adhere the fibers together; N. T. Dodonov, P. A. Voronin & V. I. Lesnova; February 9, 1972; 2 pages.

British 1,263,210—Dense, non-cracking, heat-resistant molded phenolformaldehyde resin articles include as an additive and filler propylene and preferably Anthophyllite asbestos, although Chrysotile is also usable; assigned to Haveg Industries, Inc., February 9, 1972; 2 pages.

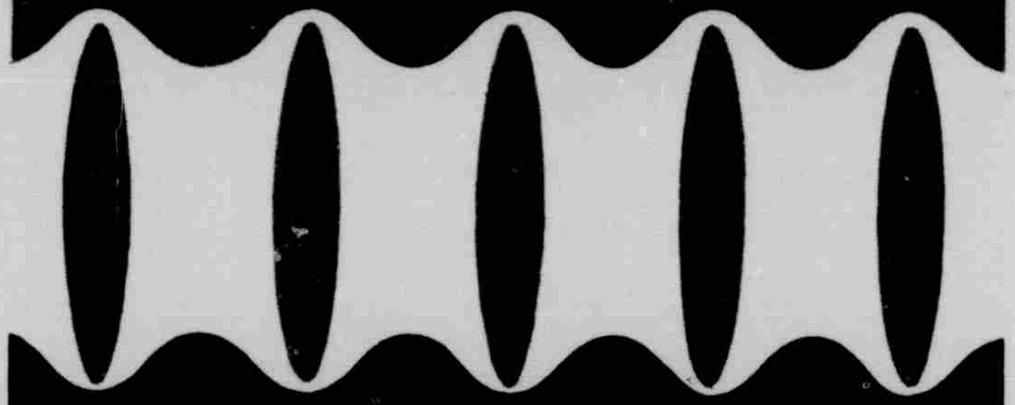
Canadian 893,086—Tubes, pipes, rods or the like are wrapped with two or more strips of asbestos cloth of unequal length joined in overlapping relationship along a longitudinal edge, and the laminate is bonded with an impregnating bonding agent; H. J. Reynolds, A. A. Forte & G. P. Leistensnider; assigned to Johns-Manville Corporation, February 15, 1972; 33 pages.

Canadian 894,075—In the magnetic beneficiation of asbestos ore or the like, broken ore is moved through a magnetic field in which each piece develops a sorting signal and the sorting signal is processed to produce a decision signal whereby that piece is deflected into either waste or ore; J. F. Hutter & L. Kelly; assigned to Sphere Investments Ltd; February 29, 1972; 27 pages.

Canadian 894,146—An inert, stable oil-well drilling fluid comprises asbestos, gilsonite, flaxseed gum, a stabilizer for the fluid, a stabilizer

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 46 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/46

From
SCAPA
TEXTILES
LTD.



100% Synthetic needled felts
for Magnani Sheet Machines

This new development offers:

MUCH INCREASED FELT LIFE

MUCH IMPROVED FELT STABILITY
ELIMINATING EDGE TRIMMING
AND WIDTH SPLITTING

MUCH IMPROVED PERMEABILITY



SCAPA TEXTILES LTD.,

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/47

for the flaxseed gum, and water; this clay-free fluid enables higher drilling rates to be achieved; J. L. Lummus & C.D. Edwards; assigned to Amoco Canada Petroleum Co. Ltd., February 29, 1972; 24 pages.

U.S. 3,639,237—An extreme pressure lubricant comprises a major proportion of a lubricating oil and lesser proportions of finely divided polytetrafluoroethylene, talc or graphite as a thickener, and colloidal, randomly oriented Chrysotile asbestos of the type produced in Central California; G. G. Curtis; assigned to Esso Research & Engineering Co., February 1, 1972; 4 pages.

U.S. 3,639,644—A lubricant having a long lubrication life and excellent structural stability comprises mineral oil, polyethylene of a molecular weight of 14,000 to 18,000 phenyl-alpha-naphthylamine, and 1-25% by weight of colloidal, randomly oriented Chrysotile asbestos of the type produced in Central California; A. J. Morway & A. J. Bodner; assigned to Esso Research & Engineering Co., February 1, 1972; 3 pages.

U.S. 3,640,929—To improve the oxidation-resistance of Chrysotile asbestos reinforced propylene copolymer products, there is added to the batch a compound containing a described carbon-nitrogen group along with a phenol compound and optionally certain sulfur compounds; T. W. Darling; assigned to Turner Brothers Asbestos Co. Ltd., February 8, 1972; 2 pages.

PACIFIC ASBESTOS CORPORATION

MOTHER LODE® ASBESTOS

CHRYSOTILE FIBRE
GROUPS 4 through 7

P.O. BOX 127, COPPEROPOLIS, CALIFORNIA 95228
Telephone: 209—785-2201
Telex: 359-458 **Cable Address: Chrysotile**

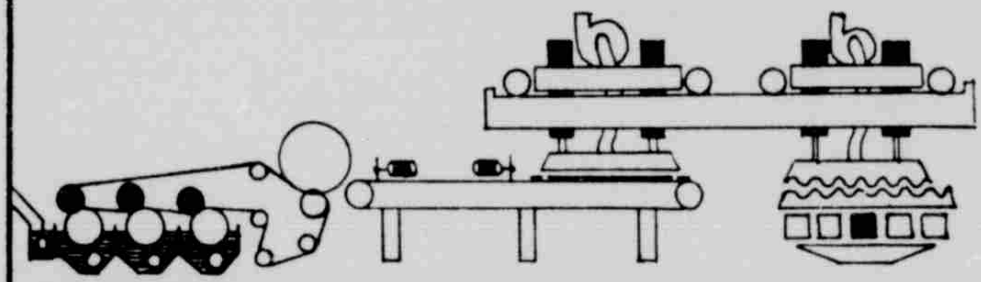
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/48

F.LLI BAZZI G. & L.

15033 CASALE MONFERRATO - **ITALIA**

CORSO INDIPENDENZA, 33 - TEL. 72444

We furnish machinery for the manufacture of plain and corrugated asbestos-cement sheets and projects of plants.



FOR SALE

ASBESTOS MILLING PLANT EQUIPMENT:

Crushers, Rotary Dryers, Screens, Compressors, Belt & Screw Conveyors, Pressure Packer Systems & Complete Electrical Motors, Transformers & Starters.

Location: Thetford Mines, P.Q., Canada

Ask for detail listing:

LYNN, MACLEOD CAPITAL EQUIPMENT LIMITED

1290 MONTEE DE LIESSE
MONTREAL, P.Q., CANADA

TELEPHONE: 514-332-3024

TELEX: 0126131 CABLE: LYNMAC—MONTREAL

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/49

CALENDAR OF EVENTS

Education and Training Equipment Exposition and Conference—American Management Association; New York Hilton, New York City; August 1-3.

Continuing Education Programs—University of Wisconsin Extension, Madison, Wisconsin; during August; Gravity Flow of Bulk Solids, 3-4; Cooling Towers, 8-9; Noise Measurement and Control, 14-18; Principles of Construction Specifications, 14-24; Decision Making Techniques, 21-25; Soil Dynamics, 21-25; Techniques of Systems Analysis, 23-24.

Inter-American Conference on Materials Technology—coordinating sponsor is Southwest Research Institute; Hotel Gloria, Rio de Janeiro, Brazil; August 14-17.

8th International Mining Congress—includes an International Mining Machinery Exhibition; Bucharest, Romania; September 4-9.

Noise in Manufacturing Plants Seminars—by Laymon N. Miller, Principal Consultant with Bolt Beranek and Newman Inc.; September 6-8 in Vancouver, Canada; September 18-20 in Detroit, Michigan.

14th International Engineering Fair—Brno Fair Grounds, Brno, Czechoslovakia; September 8-17.

35th International Bari Levant Fair—general fair; Bari, Italy; September 9-20.

2nd International Convention of Thermal and Acoustical Insulation—Brussels, Belgium; September 10-12.

3rd International Conference on Structural Design of Asphalt Pavements—sponsored by The University of Michigan and the Road Research Laboratory; Grosvenor House, London, England; September 11-15.

22nd Canadian Chemical Engineering Conference—sponsored by the Canadian Society for Chemical Engineering and the Canadian Chemical Producers' Association; Inn-on-the-Park, Toronto, Canada; September 17-20.

ASTM Committee Week—Chase Park Plaza, St. Louis, Missouri; September 17-22.

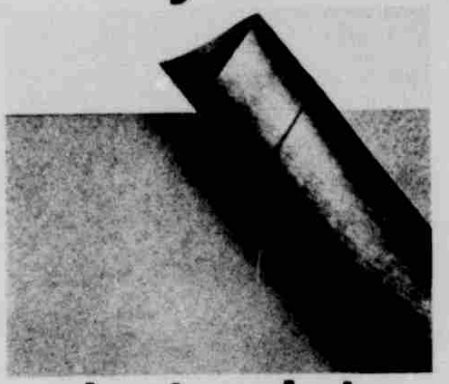
6th Canadian Chemical and Process Equipment Exhibition—Exhibition Park, Toronto, Canada; September 19-21.

IEEE-TAP Environmental Conference—National Bureau of Standards, Gaithersburg, Maryland; September 20-22.

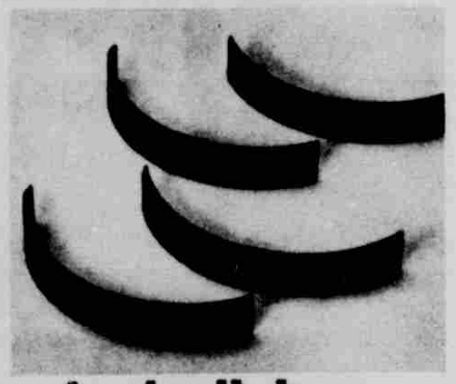
National Environmental Information Symposium—sponsored by the Environmental Protection Agency; hosted by the National Environmental Research Center at Cincinnati, Ohio; September 24-27.

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 50 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/50

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: Lake Asbestos of Quebec, Ltd., P.O. Box 608, Black Lake, Quebec, Canada.

SALES AGENTS

ARGENTINA, Buenos Aires
"Insud" Cia. Sudamericana
de Industria y Comercio S.A.

BRAZIL, Rio de Janeiro
Sao Paulo "Brasimet" Comercio
e Industria S.A.

CALIFORNIA, Los Angeles
A. J. Lynch & Co.

CANADA, Montreal
Federated Genco Ltd.

CANADA, Toronto
Federated Genco Ltd.

COLOMBIA, Bogota
Holanda, Colombia, S.A.

ILLINOIS, Chicago
Jensen-Souders and Assoc., Inc.

MASSACHUSETTS, Allston
D. H. Litter & Co., Inc.

MEXICO, Mexico City
Asarco Mexicana, S.A.

MICHIGAN, Detroit
Baker & Collinson

NEW YORK, New York
D. H. Litter & Co., Inc.

OHIO, Cleveland
A. C. Mueller Co., Inc.

PENNSYLVANIA, Conshohocken
Van Horn, Metz & Co., Inc.

ASARCO

LAKE ASBESTOS OF QUEBEC, LTD.

a subsidiary of American Smelting and Refining Company

LAKE ASBESTOS

Asbestos Magazine, 1972, July 1972
ACL Doc 12663 · Page 51 of 56
Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/51

Remember When?

(July 1922 ASBESTOS)

An article on the Early History of Blue Asbestos noted the fact that mining of this material was started about 1891 by the Cape Asbestos Company. In 1922 the annual production was about 6,000 tons.

Production of passenger automobiles for the month of April was 196,512 and it was expected that May production would be even higher. The Studebaker Corporation set a new record in May with sales totaling 14,000 cars.

Consolidated Asbestos, Ltd., issued a written invitation to American buyers of raw asbestos to visit its mines and mills with all expenses to be paid by the Company; this in the interest of assuring the customers' specific requirements would be fully understood and satisfied.

The formation of the Asbestos Construction Company for the purpose of distributing and contracting for installation of insulating materials in the New York City area was announced. Principals were W. N. Ennis and Thomas F. Gallagher, each with fifteen years experience in the New York branch of Johns-Manville, Inc.

The Asbestos Corporation of Canada declared the usual quarterly dividend of 1½% on the common and 1¾% on the preferred stock.

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 84.—plus postage per year.

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

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/52

The Greeks didn't have a word for it.

The ancient Greeks called asbestos 'unquenchable'. Not, perhaps, the most apt of descriptions. 'Incomparable' might have been better.

Strangely enough, they don't seem to have had a single all-embracing word for 'one of the leading producers of asbestos textiles in the world who know their subject inside out and who are ready at the drop of a hint to advise on any aspect of asbestos in any of its many applications'.

But we have. Say 'Scandura' and you've said it all.



Scandura

Scandura Limited, P.O. Box 19,
Cleckheaton, BD19 3UL, Yorkshire, England.
Telephone Cleckheaton 5711; Telex 51106.

A member of the BBA Group

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/53



Phenolic Resins — LIQUID - LUMP - POWDER

Cashew Resins — LIQUID - PARTICLE - POLYMERS

FOR FRICTION MATERIALS

POLYREZ COMPANY, INC.

SOUTH COLUMBIA ST. AND RAILROAD

WOODBURY, NEW JERSEY 08096



Exporters of

RAW ASBESTOS

ALL GRADES—ALL TYPES

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

P. O. BOX 11000

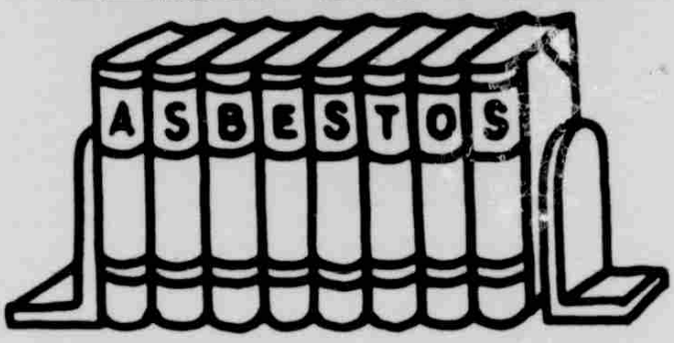
SWISSCO HOUSE — 7 RISSIK STREET

JOHANNESBURG - SOUTH AFRICA

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

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/54

The Complete Asbestos



You'll find everything you want in the wide range of Carey-Canadian asbestos fibre grades . . . unusual whiteness, low iron content, uniform fibre length, high fibre value, good lubricity and a complete absence of troublesome grit. You'll also find them readily available in warehouses in key areas across the country.

For samples and data contact the warehouse nearest you or write

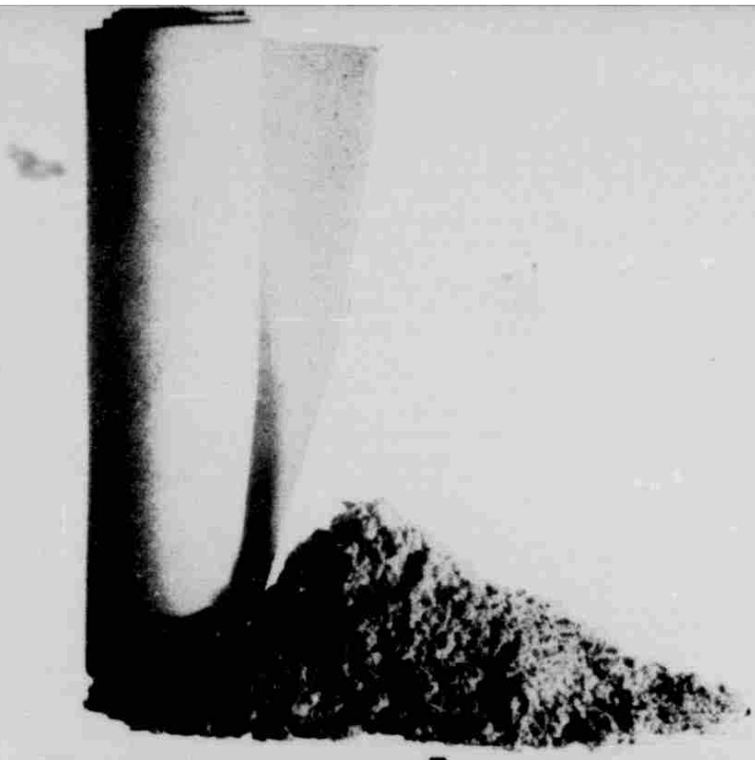
Dept. ASB772, Carey-Canadian Asbestos,
Division of Panacon Corp.,
P.O. Box 15070, Cincinnati, Ohio 45215.

CAREY.

Warehouse stocks at:

Atlanta, Thompson-Hayward Chem. Co.
Baltimore, A. B. Kohl Sales Co.
Birmingham, Thompson-Hayward Chem. Co.
Brooklyn, Smith Chem. & Color Co.
Buffalo, Commercial Chemicals, Inc.
Chicago, Chicago Firebrick Co.
Cleveland, Donald McKay Smith, Inc.
Dallas, Thompson-Hayward Chem. Co.
Davenport, Iowa,
Thompson-Hayward Chem. Co.
Denver, Plateau Supply Co.
Des Moines, Thompson-Hayward Chem. Co.
Detroit, A. E. Fleming Co.
Hallandale, Fla.,
Thompson-Hayward Chem. Co.
Houston, Thompson-Hayward Chem. Co.
Huntsville, Ala.,
Thompson-Hayward Chem. Co.
Indianapolis, Thompson-Hayward Chem. Co.
Kansas City, Mo.,
Thompson-Hayward Chem. Co.
Little Rock, Thompson-Hayward Chem. Co.
Los Angeles, E. S. Browning Co.
Memphis, Thompson-Hayward Chem. Co.
Minneapolis, Thompson-Hayward Chem. Co.
Mobile, Thompson-Hayward Chem. Co.
Montgomery, Ala.,
Thompson-Hayward Chem. Co.
Nashville, Thompson-Hayward Chem. Co.
New Orleans,
Thompson-Hayward Chem. Co.
Oklahoma City,
Thompson-Hayward Chem. Co.
Omaha, Thompson-Hayward Chem. Co.
Philadelphia, George A. Rowley & Co., Inc.
Pittsburgh, McCann-Shields Paint Co.
Portland, Durkin Chemicals, Inc.
Seattle, Durkin Chemicals, Inc.
Shreveport, Thompson-Hayward Chem. Co.
St. Louis, Thompson-Hayward Chem. Co.
San Francisco, E. S. Browning Co.
Tampa, Thompson-Hayward Chem. Co.
Trenton, N. J., H. M. Royal, Inc.
Tulsa, Thompson-Hayward Chem. Co.
Wichita, Thompson-Hayward Chem. Co.
Winchester, Mass., W. D. Egleston Co., Inc.

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/55



Two good starts...

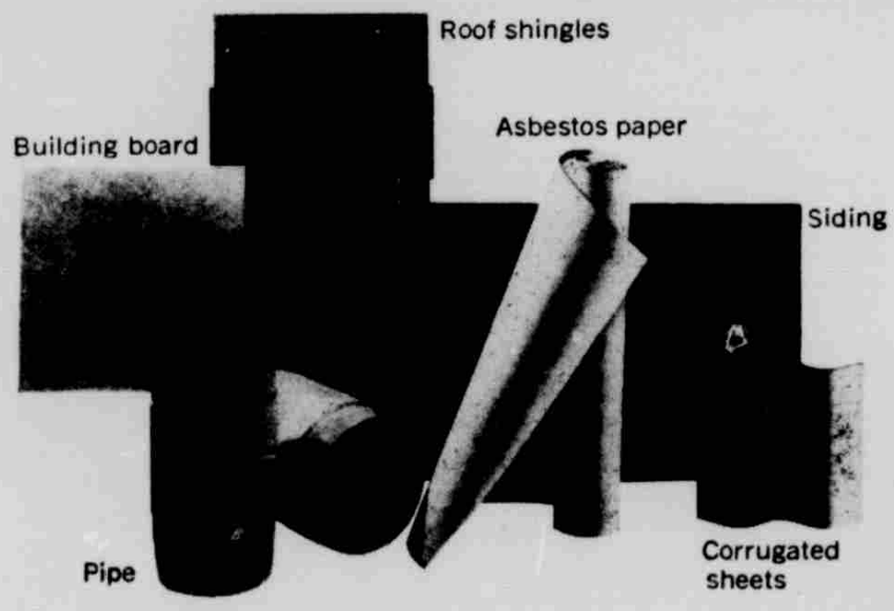
Start with GAF asbestos fibers and DRYLON® synthetic fiber felts and you'll end up way ahead in end-product quality.

Our involvement with asbestos fiber starts at our own Vermont mines. We control the quality from start to finish. And our standards are high. Partly for selfish reasons. Because much of the fiber ends up in our own asbestos products.

And asbestos fiber is only part of our story. If you make asbestos-cement products, get another head start with Drylon synthetic felt. It drains better, stays clean and keeps its shape longer, and imparts a smoother, more uniform finish to your product.

Put this starting team of quality GAF products to work for you. For full details write to: GAF Corp., Industrial Products Division, 140 W. 51 St., New York, N.Y. 10020. International Operations, 1180 Avenue of the Americas, New York, N.Y. 10036.

toward a lot of happy endings.



gaf

GAF Corporation

Published by AsbestosClaims.Law
asbestosclaims.law/library/12663/56