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BULLETIN ON ASBESTOS PUBLICATIONS

No. 47 May 1961

89. IMM Abst. 11, #3, 70 (Feb.-Mar. 1961)
Henkel, J.S.
Determination of asbestos fibre in sludge from drillholes in the Baryulgil district, N.S.W.
Ore Dress. Invest. Univ. Melbourne #597 (May 1960). 8p.

90. Nitzsche, S. & Schmidt
Silicones for bonding and impregnating asbestos products
Gummi Asbest Kunststoffe 14, #3, 206, 210 (Mar. 1961)
Article about Wacker Chemie's silicone binder ASE and its use in emulsion form in making asbestos paper.

91. anon
Asbestos: general, production, processing. Part 27.
Gummi Asbest Kunststoffe 14, #3, 212, 214, 216, 218 (Mar. 1961)
This section describes asbestos-filled plastic materials which are manufactured without pressure by hand layup, pouring, spraying, etc. It ends with a list of 31 U.S. and 24 British patents.

92. Gummi Asbest Kunststoffe 14, #3, 325 (Mar. 1961)
anon
Asbestos-water glass bonds
Adhäsion 4, #10, 546-548 (1960)

93. Gummi Asbest Kunststoffe 14, #3, 235 (Mar. 1961)
Bautsch, H. J.
Asbestos genesis in metabasites
Wiss. Z. Humboldt-Univ. Berlin, math.-nat. R. 9, #3, 377-383 (1959/60)

94. Gummi Asbest Kunststoffe 14, #3, 235 (Mar. 1961)
Jakob, A. & Tömöry, T.
Gas permeability of asbestos cement pressure pipes
Epületgepeszet 8, #5, 188-192 (1959)

95. Ind. Hyg. Dig. 25, #3, 18 (Mar. 1961)
Williams, R. & Hugh-Jones, P.
Radiological diagnosis in asbestosis
Thorax (London) 15, 103-(June 1960)

96. Ind. Hyg. Dig. 25, #3, 19 (Mar. 1961)
Keal, E.E.
Asbestosis and abdominal neoplasms
Lancet 2, 1211 (1960)

97. Hegarty, A.
Asbestos-cement pipe plant
Mining Mag. 104, 152-155 (Mar. 1961)
Description with pictures of the Johns-Manville automated continuous process asbestos cement pipe plant at Denison, Texas.

98. Nuclear Sci. Abst. 15, 703 (Mar. 15, 1961)
Wittels, M.C. & Sherrill, F.A.
Graphite and ceramics
ORNL-3017 (p.97-100)
The effect of reactor irradiation on the temperature at which asbestos is dehydrated is reported.

99. Am. Concrete Inst. J. 32, #10, 1394 (Apr. 1961)
Salomons, D.
Modern applications of asbestos cement
Cement (Amsterdam) 12, #8, 712-717 (Apr. 1960)

100. Am. Concrete Inst. J. 32, #10, 1398 (Apr. 1961)
Meng, W. Ritter von
Production and application of concrete, reinforced concrete and asbestos cement pipes
Beton-Herstellung u. Verwendung 10, #6, 245-255 (June 1960)

101. App. Sci. Tech. Index 49, #4, 7 (Apr. 1961)
anon
Teflon-asbestos cups solve high heat sealing problems; piston cups for tire presses
Rubber Age 88, 822 (Feb. 1961)

102. Ceram. Abst. 40, 83c (April 1961)
Shneider, V.E.
Technical-economic problems in the development of the cement and asbestos-cement industry
Zhur. Vsesoyuz. Khim. Obshchestva im. D.I. Mendeleeva 5, #2, 221-223 (1960)

103. Chem. Abst. 55, 6270g (Apr. 3, 1961)
Latiu, E., Mihai, F. & Cicoare-Metes, L.
Varieties of serpentine, chrysotile, and antigorite from the serpentines of Dubova-Ursova in the Timisoara region
Acad. rep. populare Romine, Baza cercetari stiint. Timisoara, Studii cercetari stiint., Ser. chim. 6, 85-93 (1959)

104. Chem. Abst. 55, 6817b (Apr. 3, 1961)
Reshetnyak, N.D. & Vorob'ev, Yu. A.
Asbestos wastes as raw materials for the production of concretes and hydraulic binders
Trudy Khar'kov. Inst. Inzhenerov Zheleznodorozh. Transporta im. S.M. Kirova 1960, #39, 133-145

105. anon
Adhesive-backed asbestos tape
Chem. Eng. News 39, #17, 82 (Apr. 24, 1961)
News note about a new Johns-Manville product called "Besto-Tak" for use where asbestos tape is required for assembly purposes.

106. E & MJ Metal & Mineral Markets 33, #16, 11(Apr. 20,1961)
"The tremendous growth in technical specifications and complex asbestos fibre grading has lead to the establishment of an Asbestos Fibre Standards Laboratory, to be operated

jointly by the University of Sherbrooke, Quebec, and the Quebec Asbestos Mining Assn. This laboratory will provide impartial fibre testing facilities to assure uniform quality of the many grades made by the nine different asbestos producers of the Q.A.M.A., which are: Canadian Johns-Manville, Co., Ltd., Asbestos Corp. Ltd., Carey-Canadian Mines Ltd., Lake Asbestos of Quebec Ltd., Johnson's Co. Ltd., Bell Asbestos Mines Ltd., Flintkote Co., National Asbestos Co. & Nicolet Asbestos Mines Ltd. The Q.A.M.A. is a self-regulatory organization, designed to promote and improve asbestos mining & Milling with special regard to uniform fibre quality standards."
(this item is copied here in its entirety)

107. Ind. Eng. Chem. 53, #4, 23A (Apr. 1961)
"Recent high-strength, high-temperature applications of plastics reinforced with asbestos fibers in nose cones and exhaust nozzles of rockets point the way to other potential markets, perhaps in the processing industries. Asbestos fibers have great strength, light weight, and large surface area, making them an ideal reinforcement for plastic materials. Other advantages are flexibility and resistance to heat, moisture, and weathering."
(this item is copied here in its entirety)

108. Airey, N.M.
Operations at the Ethel asbestos mine, Southern Rhodesia
Inst. Mining Met. Trans. 70, #7, 407-413 (Apr. 1961)
Description with flowsheets of the new crushing and milling plants which have been operating since 1959; supplements a comprehensive article on this mine published in 1956.

109. U.S. Bureau of Mines
Asbestos (Union of South Africa)
Mineral Trade Notes 52, #4, 4-10 (Apr. 1961)
The report describes the amosite and chrysotile industry of Amosa (Pty.), Ltd., and African Chrysotile Asbestos, Ltd. It also lists asbestos producers in the Union and statistics through the first half of 1960.

110. Jarman, Hugh G.
Long holes for huge blast
Mining Mag. 104, #4, 216-218 (Apr. 1961)
Holes 150 feet deep were drilled and loaded in an operation to extend open pit mining at the Jeffry mine of Johns-Manville at Asbestos, Quebec.

111. anon
Where is ABS headed?
Mod. Plastics 38, #8, 82-86, 156, 158, 160-161(Apr. 1961)
Acrylonitrile-butadiene-styrene uses and future are discussed. One section of the article compares its cost with that of asbestos cement for municipal water pipe.

112. Sherburne, A.J.
How to choose the right electrical insulation
Prod. Eng. 32, #15, 41-51 (Apr. 10, 1961)
A summary of the various factors to be considered when selecting insulation, accompanied by tables summarizing the thermal, electrical, mechanical, and chemical properties of a wide variety of materials, including asbestos papers, tapes, and plastics.

113. anon
Specialized materials handle corrosive chemicals
Ind. Eng. Chem. 53, #5, 52A-54A (May 1961)
Johns-Manville's "Chemtite" pipe is mentioned as being the most economical material for carrying hot corrosive liquids up to 300°F. It is made of asbestos-reinforced epoxy or phenolic resin.

H. McBride

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