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BULLETIN ON ASBESTOS PUBLICATIONS

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35. U.S. Bureau of the Census
1958 Census of Manufactures. MC 58(2)-32E:
Abrasive, asbestos, and miscellaneous non-
metallic mineral products. Wash., GPO,
1961. 21p.

Statistics are given on U.S. employment and
production in 1958.
36. U.S. Bureau of Mines
World mineral production in 1959
MMS 3197. 11p. (Jan. 1961)
World production of asbestos has increased from
an average of 1,420,000 metric tons for the
years 1950-1954 to 2,060,000 metric tons for
1959, in which year Canada accounted for 46.2%
and Russia 26.4% of total production.
37. IMM Abst. 11, #2, 40 (Dec. 1960-Jan. 1961)
Benham, M.G.
Pneumoconiosis and dust prevention. VI.
Dust suppression in asbestos mills
Chamb. Mines (Rhod.) J. 2, 29-31 (July 1960)
38. anon
Canada's mineral industry in 1960
Can. Mining Met. Bull. 54, #585, 1-2 (Jan. 1961)
Preliminary estimates prepared by the Dominion
Bureau of Statistics indicate asbestos produc-
tion of 1,140,538 tons in 1960, up from 1,050,429
tons in 1959.

39. Ind. Hyg. Dig. 25, #1, 20 (Jan. 1961)
Hugh-Jones, P. & Heard, B.E.
Complications of asbestosis demonstrated
at the Post-Graduate Medical School of
London
Brit. Med. J. 1, 1345-1353 (Apr. 30, 1960)
40. Ind. Hyg. Dig. 25; #1, 20 (Jan. 1961)
Yoshikawa, M.
Experimental asbestosis in guinea pigs
and rats
J. Sci. Labour (Tokyo) 36, 182-195 (Apr. 1960)
41. Pundsack, Fred L.
Pore structure of chrysotile asbestos
J. Phys. Chem. 65, 30-33 (Jan. 1961)
Pore volume was studied with water vapor
adsorption-desorption isotherms. The results
lead the author to assume that the cylindrical
fibers have an average outer diameter of
200-250A and an average inner diameter of
20-50A.
42. Monthly Index of Russian Accessions 13, #10, 3100
(Jan. 1961)
anon
Change of the all-Union state standard
for asbestos-cement sheets with increased
corrugation and asbestos-cement roofing
details
Biul. stroi. tekhn. (Bull. Construction Eng.) 17,
#5, 21 (May 1960)
43. Monthly Index of Russian Accessions 13, #10, 3100
(Jan. 1961)
anon
Laying asbestos-cement wall panels
Biul. stroi. tekhn. (Bull. Construction Eng.) 17,
#5, 27-28 (May 1960)
44. Monthly Index of Russian Accessions 13, #10, 3100
(Jan. 1961)
Naftulin, M.E.
Frameless asbestos-cement wall panels
Stroi. mat. (Bldg. Materials) 6, #10, 6-7
(Oct. 1960)

45. Monthly Index of Russian Accessions 13, 3100
(Jan. 1961)
Fink, L.E.
Over-all mechanization and automation of
processes in manufacturing asbestos-
cement products
Stroi. i dor. Mashinostr. (Road & Construction
Machinery Bldg.) 5, #11, 13-18 (Nov. 1960)
46. Nuclear Sci. Abst. 15, #1, 80 (Jan. 15, 1961)
White, Earl L. & Fink, F.W. (Battelle)
Materials of construction for handling
fluorine
Ohio State Univ. Eng. Expt. Sta. Special Rept. 12,
161-181 (1959). (Proceedings of the Propellant
Thermodynamics and Handling Conference)

Asbestos was one of the materials evaluated.
47. anon
Decentralization at Cape Asbestos
Asbestos 42, #8, 16, 18, 20, 22 (Feb. 1961)
Cape Asbestos Co. Ltd. has set up a number
of new operating subsidiaries.
48. anon
J-M high grade asbestos deposit
Asbestos 42, #8, 24 (Feb. 1961)
Coalinga Asbestos Co., Inc., has been set up
to mine and mill asbestos at Coalinga,
California, 160 miles southeast of San
Francisco.
49. Ceram. Abst. 1961, 47a (Feb. 1961) CA 57, 4051 (2)
Kornilov, N.A.
Anomalous optical properties of certain
asbestos-like hydrosilicates
Zapiski Vsesoyuz. Mineral. Obshchestva 88, #2,
115-125 (1959)
50. Chem. Abst. 55, 3333c (Feb. 20, 1961)
Eremeev, V.P.
The Tuva Autonomous Region, the second
largest asbestos source of the U.S.S.R.
Razvitie Proizvoditel. Sil Vostochn. Sibiri,
Geol. i Mineral. Syr'tevaya Baza, Nerud.
Poleznye Iskopaem., Trudy Konf., Moscow 1958,
30-43 (Pub. in 1960)

51. Harper, C.A.
Resins for embedding electronic packaging
Electronics 34, #7, 130-132 (Feb. 17, 1961)
Information about resins and fillers is presented in tabular form. Asbestos is listed under reinforcing fillers. The material is from Mr. Harper's book "Electronic packaging with resins," which will be published soon.
52. McAneny, Colin C.
Asbestos
Eng. Mining J. 162, #2, 119-120 (Feb. 1961)
Annual review article.
53. Ind. Hyg. Dig. 25, #2, 16 (Feb. 1961)
Schmidt, K.G.
Varieties of asbestos, their study by optical methods and their pathogenic action
Staub 20, 173-180 (June 1, 1960) *also #1510 INMM Abet*
54. Iron Age 187, #7, 101 (Feb. 16, 1961)
"Rocket-nozzle liners of phenolic plastic, impregnated with asbestos-reinforcing fibers, offer a successful means of countering 5500°F rocket-engine heats. The inserts allow use of steel nozzles of lower temperature resistance than has been feasible in the past. The steel-plastic combination allows a cut of 40 pct in over-all nozzle weight. The phenolic-asbestos combination is the same material used in earlier missile nose cones."
(this item is copied here in its entirety)
55. anon
Action on standards
Materials Research & Standards (formerly ASTM Bull.) 1, #2, 127-128 (Feb. 1961)
Standard C194-48 for asbestos thermal insulating cement has been revised to include finish cements.

56. Mineral Trade Notes 52, #2, 4 (Feb. 1961)
"Statistics on production of asbestos in Brazil are available only from the State of Bahia. S.A. Mineracao de Amianto, operating a chrysotile asbestos mine at Djalma Dutra (formerly Pocoes), Bahia, produced 1,882 metric tons of asbestos in 1959. Output during the first 9 months of 1960 totaled 1,155 tons, compared with 1,462 tons for the same period in 1959. Sales of asbestos totaled 1,853 tons in 1959, and during the first 9 months of 1960, 1,197 tons was sold. All shipments were to Brazilian ports."
(this item is copied here in its entirety)
57. O'Neill, Bernard J.
Industrial minerals
Mining Congr. J. 47, #2, 79-84 (Feb. 1961)
Annual review article containing a section on asbestos.
58. Ott, E.F.
Evolution of thermal pipe insulation
Plant Management & Eng. 23, #2, 32-34 (Feb. 1961)
Description of Keasbey & Mattison's "Zebra" pipe covering made of calcium silicate and asbestos. It is serviceable to 1200°F.

H. McBride

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