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BULLETIN ON ASBESTOS PUBLICATIONS

No. 37

July 1960

128. Feigley, D.A. & Ray, L.N. (to Armstrong Cork Co.)
Asbestos fiber treatment
U.S. 2,940,892 (June 14, 1960)
Water-laid asbestos sheet is made from fibers which have been treated with a water-soluble salt of an organic acid having at least 10 carbon atoms. *LOWERS DRAIN TIME*
129. Feigley, D.A. & Ray, L.N. (to Armstrong Cork Co.)
Controlled precipitation of rubber onto asbestos fibers
U.S. 2,940,893 (June 14, 1960)
Method of making a felted asbestos sheet from a slurry of asbestos fibers to which a synthetic rubber latex has been added.
130. Monthly Index of Russian Accessions 12, 3333
(Mar. 1960)
Taranenko, I.T.
Basic trends of scientific and research work for the development of the manufacture of asbestos articles
Kauch. i Rez. (Crude and Vulcanized Rubber) 18, #7, 4-6 (July 1959)
131. Monthly Index of Russian Accessions 12, 3337
(Mar. 1960)
anon
All-Union state standard for flat asbestos cement facing slabs
Biul. stroi. tekhn. (Bull. Construction Eng.) 16, #9, 20-21 (Sept. 1959)
132. Monthly Index of Russian Accessions 12, 3339
(Mar. 1960)
Kolenkov, V.A.
Mangani machines for making asbestos cement products
Stroi. mat. (Bldg. Materials) 5, #8, 38-40 (Aug. 1959)

133. Monthly Index of Russian Accessions 12, 3339 (Mar.1960)
anon

Mechanization and automation in the
asbestos cement industry
Stroi. mat. (Bldg. Materials) 5, #9, 1-3
(Sept. 1959)

134. Studd, S.D.

Use of asbestos-cement in curtain-walling,
its technical and legal aspects
AC 5, #2, 53-54 (Apr. 1960)
The author discusses briefly the British
Building Laws, as they refer to curtain walls.

135. anon

Test for organic fiber content moves toward
approval
ASTM Bull. #245, 48 (Apr. 1960)
This is a brief report on the meeting in
February of ASTM Committee C-17 on asbestos-
cement products.

136. anon

New subcommittee setup for Asbestos-Cement
Committee
ASTM Bull. #246, 23 (May 1960)
Subcommittees based on type of product will
replace the present ones.

137. Chem. Abst. 54, 10269i (May 25, 1960)

Himanit A.-G. (by Emil G. Lechner)
Pasty mass from cement, water, and
asbestos fibers
GERMAN 1,012,557 (July 18, 1957)

138. anon

Insulants and refractories
Mining J. 1960, 67-69 (May)
The section on asbestos is on page 67 of this
Annual Review Issue.

139. Mining Mag. 102, #5, 318-320 (May 1960)

Gabrielse, H.
Genesis of chrysotile asbestos in the
Cassiar asbestos deposit, Northern British
Columbia
Econ. Geol. 55, 327-337 (Mar. 1960)

140. Monthly Index of Russian Accessions 13, #2, 397
(May 1960)
Zaitsev, V.
Asbestos cement wall panels of a new
design
Stroi. i arkhit. (Constr. & Arch.) 7, #10, 25
(Oct. 1959)

141. Monthly Index of Russian Accessions 13, #2, 403
(May 1960)
Soboleva, M.V. & Sobolev, N.D.
Genesis of blue rezhikite-asbestos
deposits and prospecting criteria (with
summary in English)
Sov. Geol. 2, #9, 94-104 (Sept. 1959)

CA-55: 5257

142. Monthly Index of Russian Accessions 13, #2, 442
(May 1960)
Bernei, I.I. and others
Selecting methods for making asbestos
cement sheets for wall panels
Stroi. mat. (Bldg. Materials) 5, #10, 4-8
(Oct. 1959)

143. Monthly Index of Russian Accessions 13, #2, 442
(May 1960)
Sukhanov, A.F. and others
Using cone bits in boring blast holes in
asbestos quarries
Stroi. mat. (Bldg. Materials) 5, #10, 26-28
(Oct. 1959)

144. anon
Additional aid by U.S. for beryl (and asbestos)
exploration
Am. Metal Market 67, #120, 7 (June 23, 1960)
U.S. Dept. of the Interior has proposed making
funds available through the Office of Mineral
Exploration for other types of asbestos in
addition to the two now on the list.

145. App. Sci. Tech. Index 48, #6, 63 (June 1960)
Bichan, W.J.
Commercial chrysotile deposits, Baie
Verte, Notre Dame Bay district,
Newfoundland
Econ. Geol. 55, 399-401 (Mar. 1960)

146. App. Sci. Tech. Index 48, #6, 252 (June 1960)
anon
Asbestos-asphalt surface mixes tested
Eng. News-Record 164, 70 (Apr. 21, 1960)
147. anon
Automation and high speed in asbestos fibre spinning
Asbestos 41, #12, 2, 4, 6 (June 1960)
Information on the "Asbestos-Spingard" spinning frame made by Adriano Gardella & F. llo of Genoa, Italy.
148. Stock, G.
Developments in the asbestos-cement field
Asbestos 41, #12, 8, 10, 12 (June 1960)
This is an annual article by an engineer with Asbestos Cement Engineering Co., Vaduz, which makes fabricating equipment.
149. anon
Basic materials battle for home-building market
Bus. Week #1607, 140-142, 144 (June 18, 1960)
Two pictures of the asbestos cement house in Oklahoma City lead off an article on the competition of asbestos cement, aluminum, and plastics for a market dominated by wood.
150. Ceram. Abst., p. 146e (June 1960)
Bolgiu, O., Dumitrescu, A., and Fruchter, S.
Serpentines of southern Banat and the possibilities of their exploitation
Acad. rep. populare Romine, Studii cercetari met. 4, 391-412 (1959)
151. Chem. Abst. 54, 114291 (June 10, 1960)
Göksel, A.
Hydrothermal reaction in the system asbestos-CaO-SiO₂ and the utilization of (SiO₂-CaO) on the basis of the hydrothermal reaction in the manufacture of asbestos-cement sheets (in German)
Rev. fac. sci. Univ. Istanbul, Ser. C 23, 197-200 (1958)

152. Chem. Abst. 54, 11434d (June 10, 1960)
Schulz, Joseph F. (to Patent & Licensing Corp.)
Fibred mastic coating
U.S. 2,927,038 (Mar. 1, 1960)
153. Chem. Abst. 54, 11434b (June 10, 1960)
Eisenwerke Gelsenkirchen A.-G. (by Hans
von Rezori)
Mixture of fibers and bonding agents
GERMAN 1,025,319 (Feb. 27, 1958)
154. anon
Leipzig Spring Fair 1960
Gummi u. Asbest 13, 440, 442, 444 (June 1960)
On page 444 there is a short description of
the asbestos exhibits. Both Russia and
China showed crude asbestos and China some
asbestos cement products.
155. anon
The "Spingard" asbestos spinning machine
Gummi u. Asbest 13, 473-474 (June 1960)
This article with pictures is based on
information supplied by the manufacturer,
A. Gardella & F. llo, Genoa. (see item 147)
156. anon
Almost white asbestos cement sheets
Gummi u. Asbest 13, 493 (June 1960)
An Australian firm is producing autoclaved
sheets which are so nearly white that they
do not need any added pigment.
157. anon
First asbestos cement factory (in Pakistan)
Gummi u. Asbest 13, 494 (June 1960)
Annual capacity will be 15,000 to 18,000
tons of flat and corrugated sheet.
158. anon
Rich asbestos deposit found (in Yugoslavia)
Gummi u. Asbest 13, 494 (June 1960)
A short news note about a 70,000 ton discovery
near Stava, in the Toplice district.

159. Sinclair, W.E.
Asbestos
Gummi u. Asbest 13, 475-479 (June 1960)
Translation of four articles which appeared
in Asbestos in 1959.
160. anon
Soviets use metal-ceramic disks for long-life
friction gearing
Prod. Eng. 31, #24, 8 (June 13, 1960)
Steel friction disks - coated and reinforced
with a 70% copper, 9% tin, 6% lead, 4%
graphite, 4% iron, 4% sand, and 3% asbestos
mixture - are replacing bronze in multidisk
friction gearing.

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167. Chem. Abst. 54, 125361 (June 25, 1960)
Kitaev, E. N.
The best cements for manufacture of
asbestos-cement materials.
Moscow, Otdelenie Nauch. Tekh. Inform.,
1959. 72pp.
168. Monthly Index of Russian Accessions 13, #3, 813
(June 1960)
Smirnov, M.P.
Automatic line for making asbestos
cement products using new molding methods
Stroi. mat. (Bldg. Materials) 5, #12, 14-16
(Dec. 1959)
169. Monthly Index of Russian Accessions 13, #3, 813 (June 1960)
Firiulin, V.V.
Hydraulic unit for fluffing asbestos
Stroi. mat. (Bldg. Materials) 5, #12, 16-17
(Dec. 1959)
170. Monthly Index of Russian Accessions 13, #3, 813
(June 1960)
Ivanov, I.A.
Conveying lines for making rippled slate
without using metal paddings
Stroi. mat. (Bldg. Materials) 5, #12, 17-18
(Dec. 1959)
171. Anderson, John & Campagna, Francis A.
Asbestosis and carcinoma of the lung
Arch. Environmental Health 1, #1, 27-32 (July 1960)
A case of asbestosis associated with lung
cancer is reported with autopsy results.
172. Sinclair, W.E.
The outlook for crocidolite asbestos
Asbestos 42, #1, 2, 4, 6, 8 (July 1960)
173. anon
Air separators assure varied grades of asbestos
Asbestos 42, #1, 10, 12, 14 (July 1960)
The use of separators supplied by Sturtevant
Mill Co., Dorchester, Mass., to Johns-Manville
is briefly described.

174. Chem. Abst. 54, 12909h (July 10, 1960)
Kornilov, N.A.
Ferruginous serpentines from the sulfide
Cu-Ni ore deposits of Pechenga
Doklady Akad. Nauk S.S.S.R. 130, 1325-1328
(1960)
175. Chem. Abst. 54, 13504b (July 10, 1960)
Siemens-Schuckertwerke A.-G. (by Hans W.
Rotter)
Asbestos paper and boards
GERMAN 1,006,711 (Apr. 18, 1957)
176. anon
Asbestos: general, production, processing.
Part 19.
Gummi u. Asbest 13, 554, 556-560 (July 1960)
This section covers information on asbestos-
filled plastic building materials.
177. anon
Asbestos prepreg withstands 5000°F
Materials in Design Eng. 52, #1, 174-178 (July 1960)
"Thermomat" is produced by Johns-Manville
for nose cones.
178. Mining World 22, #8, 75 (July 1960)
"Cyprus Asbestos Mines Ltd. produced 14,412
short tons of fiber in 1959, compared with
16,409 short tons the year before, although
the amount of ore treated was greater--
1,443,314 tons in 1959 and 1,409,133 in 1958.
Exports through the port of Limassol were
mainly to Denmark, Sweden, United Kingdom,
Thailand and Czechoslovakia. The company's
leased area is on Troodos Mountain, with plans
and offices at Amiandos in the same area.
An associated company, Cyprus Cement Company Ltd.,
mines marls and limestone from quarries close
to Moni, near Limassol. Last year this
company used 3,000 tons of iron slag from
ancient Roman workings in the Kalavassos area."
(This item is copied here in its entirety)

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