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BULLETIN ON ASBESTOS PUBLICATIONS

No. 67 January 1963

1. Feigley, David A. & Ray, Lecnard N., Jr. (to Armstrong Cork Co.)
   Beater saturated asbestos products containing fluorescent brightening agents
   U. S. 3,056,714 (Oct. 2, 1962)
   Brightener is added to the asbestos-water slurry before the addition of synthetic rubber latex. U.S. 3.056,715-7 cover the addition of other water-soluble dyes. It is claimed they not only improve the appearance of the product but also facilitate the even deposition of rubber on the asbestos fibers.

2. Burger, Walter & Lübbe, Helmut (to Flammer Seifenwerke K.G.)
   Process for the treatment of asbestos
   U. S. 3,065,114 (Nov. 20, 1962)
   Water-resistant organic material is removed by treating asbestos products with alkali metal silicates or phosphates.

3. Rescheneder, Karl (to Eternit-Werke Ludwig Hatschek)
   Apparatus for the production of webs of fibre material
   U. S. 3,065,787 (Nov. 27, 1962)
   The cylinder for producing an asbestos cement web is furnished with agitators to prevent unidirectional orientation of the asbestos fibers.

4. Lerch, William
   Chemical resistance of asbestos cement pipe
   Mater. Res. Std. 2, #9, 745-746 (Sept. 1962)

5. Davis, Robert
   Fibrous reinforcement for RP
   Reinforced Plastics (U.S.) 1, #4, 10-12 (Sept.-Oct. 1962.
   A brief survey of the various natural, synthetic, and metallic fibers available is accompanied by a table of their physical perties and price ranges,

6. IMM Abst. 13, #1, 19 (Oct.-Nov. 1962)
anon
Plans for Pangani
Chamber Mines (Rhodesia) J. 4, 30 (July 1962)

7. IMM Abst. 13, #1, 20 (Oct.-Nov. 1962)
Sand, T.C.N.
Portable scraper hoists at Ethel asbestos mine
Chamber Mines (Rhodesia) J. 4, 41 (July 1962)

8. IMM Abst. 13, #1, 31 (Oct.-Nov. 1962)
Woodrooffe, H.M.
One hundred years of asbestos in Canada
Eng. J. (Montreal) 45, 49-50 (June 1962)

9. Monthly Index of Russian Accessions 15, #7, 1801 (Oct. 1962)
Serezhnikov, D. I.
Our experience in the use of asbestos ballast
Put' i put. khoz.(Railroad Tracks & Roadway Maintenance) 6, #6, 16-17 (1962)

10. Monthly Index of Russian Accessions 15, #7, 1801 (Oct. 1962)
Kutsevol, P. D.
Production of asbestos-vinyl floor tiles by continuous rolling
Stroi. mat. (Bldg. Materials) 8, #6, 40 (June 1962)

11. Monthly Index of Russian Accessions 15, #7, 1801 (Oct. 1962)
Berkovich, T. M.
Method of intensifying the process of hardening "slate"
Stroi. mat. (Bldg. Materials) 8, #5, 15-17, (May 1962)

12. Monthly Index of Russian Accessions 15, #7, 1801 (Oct. 1962)
Bernei, I. I.
Modernization of sheet-molding machines
Stroi. mat. (Bldg. Materials) 8, #6, 27-29 (June 1962)

ASARCO ALV 0001519

13. Monthly Index of Russian Accessions 15, #7, 1801 (Oct. 1962)
Smirnov, N. N.
Petrography of asbestos cement. Moscow, Gosstroiizdat, 1962. 111p.

REVIEW IN CERAM. ABST.

14. Monthly Index of Russian Accessions 15, #7, 1801 (Oct. 1962)
Reznik, A. IA.
Use of asbestos cement in the cooling towers of thermal electric plants
Prom. stroi. (Ind. Construct.) 40, #2, 41-44 (1962)

15. Monthly Index of Russian Accessions 15, #7, 1801 (Oct. 1962)
Lin'kov, I. M. & Loginova, M. P.
Tests of three-layer asbestos-cement slabs with fibrolite insulation
Stroi. mat. (Bldg. Materials) 8, #5, 39-40 (May 1962)

16. Monthly Index of Russian Accessions 15, #7, 1801 (Oct. 1962)
Cheriaev, L. I.
The coefficients of heat conductivity and temperature conductivity of asbestos cement
Stroi. mat. (Bldg. Materials) 8, #6, 33-34 (June 1962)

17. Sinclair, W. E.
Asbestos as an insulating medium
Asbestos 44, #5, 2,4,6,8,10 (Nov. 1962)

18. Bainbridge, R.
Dust control and the design engineer in the mineral industry
Can. Mining Met. Bull. 55, #607, 783-789 (Nov. 1962)
The regulations in British Columbia are emphasized in this paper presented at a forum on dust collection. Abstracts of their Workmen's Compensation Acts covering asbestosis and silicosis are given in the appendix.

19. anon
Documentary films on the mineral industries
Can. Mining Met. Bull. 55, #607, 816-820 (Nov. 1962)
A list of over 100 films compiled with the cooperation of Canadian industrial organizations and the Government. There are 5 on the subject of asbestos.

20. Chem. Abst. 57, 13401f (Nov. 26, 1962)
Addison, W. E. & Sharp, J. H.
Amphiboles. III. The reduction of crocidolite
J. Chem. Soc. 1962, 3693-3698

21. Monthly Index of Russian Accessions 15, #8, 2086 (Nov. 1962)
Dolgopolov, N. N. & Derkachev, V. A.
Electric separation of the waste material from dressing asbestos ores
Stroi. mat.(Bldg. Materials) 8, #4, 19-22 (April 1962)

22. Monthly Index of Russian Accessions 15, #8, 2086 (Nov. 1962)
Aleksandrova, G. V. & Sokolov, P. N.
Asbestos-cement facing slabs coated with synthetic resins
Stroi. mat. (Bldg. Materials) 8, #7, 11-12 (July 1962)

23. Monthly Index of Russian Accessions 15, #8, 2086 (Nov. 1962)
Stanin, S. S. & Sumin, V. A.
Automation of the preparation of asbestos cement using the KEP-12U unit
Stroi. mat. (Bldg. Materials) 8, #7, 26 (July 1962)

24. App. Sci. Tech. Index 50, #11, 24 (Dec. 1962)
anon
Klingerit jointing material; compressed asbestos fiber jointing
Engineering 194, 281-283 (Aug. 31, 1962)

ASARCO ALV 0001521

25. App. Sci. Tech. Index 50, #11, 24, (Dec. 1962)
anon
Sprayed-asbestos technique cuts reinsulation time by 55 per cent
Elec. World 158, 66 (Aug. 27, 1962)

26. App. Sci. Tech. Index 50, #11, 298 (Dec. 1962)
Graham, M. D. and others
New York state tests asbestos-asphalt paving
Pub. Works 93, 104-106+ (Oct. 1962)

27. anon
Asbestos-based plywood panels meet fire code specifications
Business Week #1739, 86 (Dec. 29, 1962)
News note about a sandwich of lightweight asbestos foam between plywood panels. It is called "Fyretech 100" and is made by Industrial Plywood Co., Inc., of Jamaica, New York.

28. Chem. Abst. 57, 14705g (Dec. 10, 1962)
Saito, H. & Saito, K.
Treatment of chrysotile with potassium fluoride solution
Kogyo Kagaku Zasshi 62, 1362-1364 (1959)

29. Ind. Hyg. Dig. 26, #12, 21 (Dec. 1962)
Cordova, J. F., Tesluk, H. & Knudtson, K. P.
Asbestosis and carcinoma of the lung
Cancer 15, 1181 (Nov.-Dec. 1962)

30. Ind. Hyg. Dig. 26, #12, 21 (Dec. 1962)
Eisenstadt, H. B.
Pleural asbestosis
Am. Practitioner Dig. Treat. 13, 573 (Sept. 1962)

31. Mineral Trade Notes 55, #6, 4 (Dec. 1962)
"Asbestos. India. - Production of asbestos decreased to 1,468 metric tons in 1961 from 1,711 tons in 1960. India continued to depend on foreign sources to supply most of its requirements for asbestos, and during 1961 imported 19,672 tons valued at Rs.23.5 million, compared with 22,064 tons valued at Rs.27 million in 1960. (1 rupee equals US $0.21.)"
Source: Foreign Service Despatch 1104, June 29, 1962 - New Delhi

32. anon
Fluorocarbon-asbestos keeps out bacteria
Mod. Plastics 40, #4, 109 (Dec. 1962)
News note about packing rings used in the cylinder assembly of a homogenizer. The material is "Vee-Flex," made by Raybestos-Manhattan.

33. Monthly Index of Russian Accessions 15, #7, 2026 (Oct. 1962)
Shitikov, V. P. & Ovchinnikov, S. G.
Causes and methods of eliminating the clodding of rolled stock in the manufacture of asbestos friction articles
Kauch. i rez. (Crude & Vulcanized Rubber) 21, #7, 35-37 (July 1962)

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