B11Y—Guyed Stacks Revised

Recently, a failure occurred in a 7/16" diameter steel strand guy wire at the field-fabricated termination where the strand was bent around a thimble. Terminating steel strand by bending around a thimble should be discontinued until the cause of the failure has been determined. If steel strand is used, it should be terminated by using open strand sockets.

Terminations requiring thimbles for steel strand have been deleted from B11Y. The use of preformed guy grips has also been suspended pending investigation. The terminations for wire rope are acceptable as shown in the standard.

The A&C Section, Design Division, Engineering Department, has initiated a test program to determine the cause of failure. All plants having stack guys of steel strand with thimble and clip or preformed guy grip terminations should make a visual inspection of the cable termination for damage. Any that are found defective should be replaced using the socket method. Consultation on stack guy problems or inspection should be referred to the appropriate A&C Section Supervisor. It would be appreciated if all stack guy failures were reported to A&C Design.

Other minor revisions have been made to B11Y for clarification. When the testing program is completed, the standard will be reviewed and, if appropriate, use of the deleted terminations for steel strand will be reinstated.

Where We Are — Asbestos Insulation Substitutes

In April 1972, Code 502, Insulating Cement and Code 502.1, Insulating and Finishing Cement were revised to include only asbestos-free materials (see SN500M). Included in the May 1973 issue was a revision to Engineering Material Specification, SN100M, Preformed Block and Pipe. This specification now includes only asbestos-free inhibited and uninhibited calcium-silicate insulation for Codes 102 and 102.1. The manufacturers' new materials were validated by the Process Insulation Subcommittee after on-site evaluation and extensive testing at the Engineering Test Center.

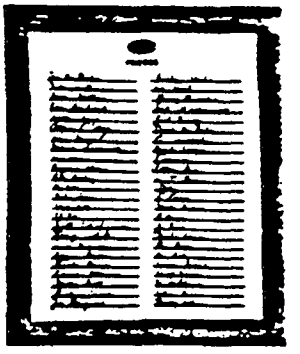
Suitable asbestos-free replacement products for Code 130, Asbestos Board and Code 715, Asbestos Cloth are under development by manufacturers and are being reviewed and tested by the Company. The replacement of these two products will eliminate all of the materials in the insulation standards which could create an asbestos dust problem.

STANDARDS ISSUED IN JULY INCLUDING OSHA PROVISIONS

B22S, B9Y, DE10C, S24B, S5G, SW20.5W, SW20.22W



Our "Old Friend" Autocon July 1973



April 1959 — that's when our "old friend" first appeared in the News Letter. Since that time, he has been busy keeping up with the developments in the standards that have occurred in these past 14 years. This will be his last appearance. He retires with this issue.



In keeping with the times, he is being replaced by two young men — both eager to learn and to absorb all of the information covered by the standards. They will appear from time-to-time in the News Letter — discovering that —

It's in the Standards

121013

DUP 0903240

SC-DP-04380