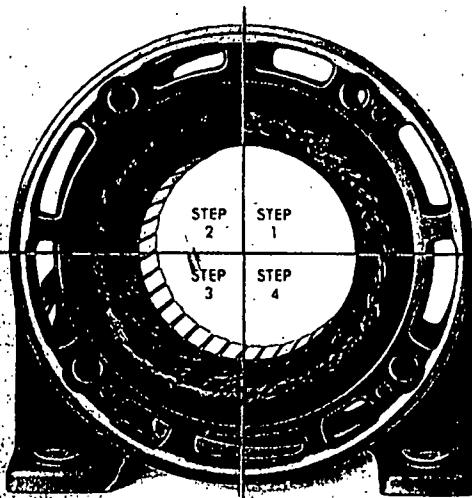


Avoid this...



WINDINGS GIVEN MULTIPLE TREATMENT

Step by step, everlasting endurance is built into every U.S. motor by use of asbestos, the only natural fibrous element that cannot carbonize. Four progressive treatments of asbestic compounds are applied plus oven-baking, as follows:

STEP 1 — Synthetic insulated wire wound into coils and inserted in slots lined with sheet asbestos.

STEP 2 — Complete stator is submerged in liquid asbestos insulating compound while pulsating current vibrates wires; then baked. A second dip and further baking follows.

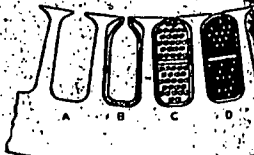
STEP 3 — Plastic asbestos compound is sprayed between and over all end turns, then baked to harden throughout.

STEP 4 — Final spray seals pores; after fourth bake the surface contour is smooth.

INSTALL

U.S. ASBESTOS PROTECTED MOTORS

U. S. ASBESTIC PROTECTANT



(A)—Empty stator slots before insulating and wiring. (B)—Formed coil of asbestos providing a heat seal wall of insulation. (C)—Cross section showing insulation inserted, with asbestos coil covering entire slot. (D)—Asbestos plateboard in center of slot separating insulating between coils. (D) Asbestos plateboard forced around windings, penetrates every insulating space.

For power from steam
**DEALKALIZE WITH
AMBERLITE
IRA-410**

Without Acids or Degasifiers

Here are the facts about dealkalization with AMBERLITE IRA-410:

1. Alkalinity of water supplies for boiler feed and evaporator coolers may be conveniently controlled at low cost.
2. No acid-resistant or degasification equipment is necessary.
3. Because line pressure is not broken, pumping costs are eliminated.
4. Only low cost salt is required for regeneration—3 to 4 lb. per cubic foot of resin.
5. Combinations of the anion exchanger, AMBERLITE IRA-410, and the cation exchanger, AMBERLITE IR-120, permit simultaneous softening and dealkalization in a single column.

For more information about dealkalization with AMBERLITE IRA-410, write Dept. P-1 for complete literature. For bi-monthly reports on new developments in ion exchange, ask to receive AMBER-M-LITES.



ROHM & HAAS COMPANY

THE BUSINESS PRODUCTS DIVISION

Washington Square, Philadelphia 15, Pa.

Representatives in principal foreign countries

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