

When fires are *banked* —then boiler stacks face their *greatest danger*

Red-lead protects cool stacks against corrosion . . . and maintains unbroken film when stacks are hot

AT night—over the week-end—when ever fires are banked, boiler stacks of steel stand at the mercy of corrosion unless properly protected.

And protection is exceedingly difficult. When the boilers are in operation, the heat of the stack may injure the paint film.

The problem is to hold the paint film intact. Many paints fail at extreme boiler-stack temperatures, leaving the steel incompletely protected when the stack becomes cool.

Such is not the case with pure red-lead. Up to the maximum stack temperatures for normally operated boilers, red-lead maintains an unbroken protective coating.

When you paint boiler-stack steel with pure red-lead you are giving it the best possible protection. Pure red-lead paint resists the corrosive attack of air and moisture. It stands up under the heat of boiler stacks. It produces an elastic film which does not crack when the steel

contracts and expands under alternate cooling and heating. It is not injured by boiler gases.

The choice of the profession

Engineers everywhere depend on pure red-lead for metal protection. Investigations indicate that they use it extensively. 179 of the 206 engineers answering a recent questionnaire were red-lead users.

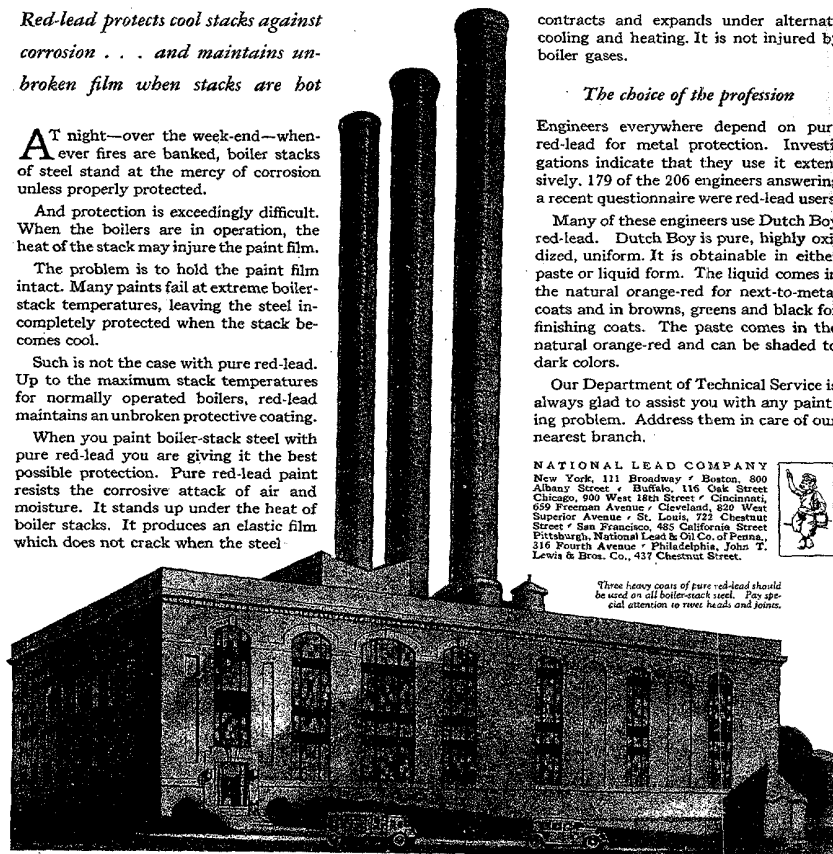
Many of these engineers use Dutch Boy red-lead. Dutch Boy is pure, highly oxidized, uniform. It is obtainable in either paste or liquid form. The liquid comes in the natural orange-red for next-to-metal coats and in browns, greens and black for finishing coats. The paste comes in the natural orange-red and can be shaded to dark colors.

Our Department of Technical Service is always glad to assist you with any painting problem. Address them in care of our nearest branch.

NATIONAL LEAD COMPANY
New York, 111 Broadway • Boston, 800
Albany Street • Buffalo, 116 Oak Street
Chicago, 900 West 18th Street • Cincinnati,
659 Freeman Avenue • Cleveland, 820 West
Superior Avenue • St. Louis, 721 Chestnut
Street • San Francisco, 485 California Street
Pittsburgh, National Lead & Oil Co. of Penna.,
316 Fourth Avenue • Philadelphia, John T.
Lewis & Bros. Co., 437 Chestnut Street.



Three heavy coats of pure red-lead should be used on all boiler-stack steel. Pay special attention to rivet heads and joints.



DUTCH BOY RED-LEAD

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