

FOR IMMEDIATE RELEASE
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LEAD INDUSTRIES ASSOCIATION
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New York 17, N.Y.
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Red lead and white lead paints for the protection of steel highway structures such as bridges are featured in the latest issue of the Lead Industries Association's quarterly, "Lead". A bridge in New York on the new New England Thruway is given as an example, together with the New York State specifications under which this bridge was painted.

A new use for lead as an ingredient of low-temperature porcelain enamels for steel is also illustrated. The lead permits formulation of enamels that fire as low as 1,000 to 1,100 degrees F, thus resulting in sheets of remarkable flatness and lack of distortion at lower cost.

Two examples of the use of lead to protect against harmful atomic radiation are given. One is a high lead content window through which operators may view radioactive areas at the General Electric Co.'s Hanford, Washington atomic operations without exposure to the rays. The other is the use of lead containers to transport radioactive isotopes to British Overseas Airline Corp. planes for delivery in the wing tips to points all over the world.

Extensive lead piping and equipment in the new University of Arkansas Medical School is illustrated. Here the lead is employed to resist the attack of acids and other corrosives used in the chemical laboratories.

(MORE)

Lead plumbing in ranch type homes in Shreveport, La., and an office building in Tulsa, Okla., shows how construction can be accelerated by assembling and installing the plumbing ahead of time and constructing the buildings around it.

Copies of "Lead" may be obtained free from Lead Industries Association, 60 East 42nd Street, New York 17, N. Y.

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