



Washing steel surface with turpentine to remove grease and dirt before applying protective coat of red-lead.

How to keep coal cars on the jump

STEEL hopper cars laid up for repairs because of failure to use paint are an expensive luxury.

These coal cars are made of steel to withstand the wear and tear of 24-hour service, day in and day out. Yet, despite the strength of steel, the cars are not safe from corrosion unless thoroughly protected by red-lead.

Railroad men have proved that lay-ups caused by rust can be avoided by the use of pure red-lead on all steel. They have found that steel cars need the complete protection afforded by red-lead to guard against rust.

Thorough red-lead protection means applying to the clean metal the standard three-coat covering of pure red-lead; then making regular inspections and repainting when necessary. It includes especially thorough painting at the time of construction of underframes, bolt heads, joints, seams and places which will be hidden and inaccessible after assembling.

Railroads can easily get the pure red-lead

they need for all kinds of steel surfaces and equipment. In Dutch Boy red-lead they get pure red-lead that insures complete protection and enables equipment to give longer service.

Dutch Boy red-lead is sold in both paste and liquid form. The liquid comes in the natural red-lead color and also in greens, browns and black for finishing coats. The paste comes in the natural red-lead color and can be shaded to most dark colors.

If you desire any special information regarding protective paint coverings for railroad steel, write to our Department of Technical Service, care of our nearest branch.



NATIONAL LEAD COMPANY

New York, 111 Broadway; Boston, 131 State Street; Buffalo, 116 Oak Street; Chicago, 909 West 18th Street; Cincinnati, 659 Freeman Avenue; Cleveland, 420 West Superior Avenue; St. Louis, 722 Chestnut Street; San Francisco, 485 California Street; Pittsburgh, National Lead & Oil Co. of Pa., 316 Fourth Avenue; Philadelphia, John T. Lewis & Bros. Co., 437 Chestnut Street.

Dutch Boy Red-Lead