



BANVERKET

The Swedish Rail Administration

Painting of Railway Bridge with the ISOTROL-System

In August 2008 there was a new inspection of the 2 riveted truss bridges in Lapträsk on the Haparanda railway which were repainted in 1989, 19 years ago.

The railway bridges still look fine and the quality of the repainted surface is almost in the same condition as at the last inspection in 1999. Estimated time for repair painting is two man-days per bridge.

Except for smaller mechanical damages and slight crevice corrosion the bridges are intact and have because of this been upgraded to the 25-tonnes level (highest allowed axle-load).

5-6 years ago the Swedish Rail Administration repainted some other bridges, of the same type as the Lapträsk bridges, with conventional epoxy-paint systems according to V V BRONORM (The Swedish Road Administration, Bridge Standards). These bridges have today more crevice corrosion than the Lapträsk bridges have after 19 years.

Luleå 2008-08-08

Anders Kronborg

The Swedish Rail Administration
Technical Support
PO Box 43, SE-971 02 Luleå
anders.kronborg@banverket.se

Phone: +46 920-352 44
Mobile: +46 70-336 50 68
Fax: +46 920-351 08