

## BJØRNETANGEN BRIDGE – Viken Fylkes, NORWAY

The **BJØRNETANGEN bridge** is located in the Viken Fylkes Kommune in Norway. This bridge goes over the Snarumselva river and is 79 meters long. The previous coating system (zinc rich primer + topcoat) was failing in a quite early stage (pictures below).

During the summer of 2021 the **VIKEN FYLKESKOMMUNE Authorities** decided to repair it with a **ZINGA** stand-alone system of 2 x 60 µm DFT, which they ordered to **ZINGA AS**, the Norwegian **ZINGA** Distributor.



The previous coating system failed !



System:  
Blasting to SA 2.5  
ZINGA 120 µm DFT

The repair works with the **ZINGA** film galvanizing system were executed by **CONSOLVO AS**, a paint contractor that has long and very good experiences with the application of **ZINGA**. This **BJØRNETANGEN** bridge refurbishment is the first of a series of 7 bridges to be repaired for the **VIKEN FYLKESKOMMUNE Authorities**.



A pull-off test was performed 7 days after application of the **ZINGA** system: 9.46 MPa !

