

BOMMESTAD BRIDGE – E-18 Vestfold, NORWAY

The **Bommestad bridge** located on the E-18 in Vestfold, Larvik, Norway, was refurbished from 2000 till 2001, for **SVV – Statens Vegvesen (Norwegian Road Authorities)**.

A system using **ZINGA** as a primer was used instead of thermally sprayed zinc due to practical issues and the higher costs associated with these requirements.



These photos are from **May 2017, after 15 years of exposure**. The system is still intact without any sign of breakdown or failures. Even in complicated areas such as around bolts, nuts and rivets there are no failures. The system is believed to protect the steel structure for many more years to come.

System:

ZINGA	60 to 80 µm DFT
SPK 116	Midcoat
SPK 118	Topcoat

On **6 June 2019, i.e. more than 18 years** after the original coating works, a 3rd party condition survey was held by **SAFE CONTROL (Mr. Geir-Eivind Kile)** in the presence of **Mr. Thor SMETTE**, the Managing Director of **ZINGA Norway** and 2 engineer-inspectors of **SVV**.

In his conclusions Mr. G-E. Kile stated:

“In my opinion, the protection was good as it was applied in 2000/2001. As far as I know, it was estimated a life time of 20 years, which has been fulfilled.”

The below pictures were taken on 6 June 2019.

