

ZOU & OUÉMÉ BRIDGES – RAILWAY OFFICE - BENIN

In 1906, 2 steel bridges were built across the Zou and the Ouémé Rivers, under the authority of the **RAILWAY OFFICE of Benin** (“Office de Chemins de Fer du Bénin”). The line Bénin-Niger links Cotonou to Parakou. The Zou bridge consists of 3 spans of 20 m and the Ouémé bridge has 8 spans of 20 m.



Ouémé bridge

Important repair works became necessary in 1994 after many years of use. The work was executed by the French company **AFRICAINE DE MONTAGE**. This was done without interruption of the traffic, within 26 weeks. The entire structure was grit-blasted and protected with **ZINGA**. The French engineering company **SOFREMAIL** acted as the controlling organism.



Zou Bridge

System:
Gritblasting to SA 2.5
ZINGA 2 x 60 µm DFT