

WEGENFONDS BRIDGE – BELGIUM

The railings and the supporting steel structures of the bridge of the Wegenfonds in Afsnee (Ghent) were treated with ZINGA in 1985 by the applicator Peiniger. This bridge is built over one of the busiest motorways of Belgium, the E40 going from Brussels City to the Belgian coast (Ostend, Zeebrugge harbour), so it is constantly exposed to pollution.



System:

ZINGA 2 x 60 µm DFT

Pictures taken in January 2006 demonstrate that the ZINGA is still in excellent condition.



Below you can read the SGS report after an inspection on **16th November 2007**.

SGS

REPORT

ZINGAMETALL BVBA

Industriepark – Rozenstraat 4
9810 Eke

AFTER 22 YEARS!

Date:	Our reference:	Your reference:
19/11/2007	File 03.0001-02	--

Type of intervention	INSPECTION
Object	Balustrades Bridge of Afsnee – Gent, Belgium
Location	Gent, Belgium
Date inspection	16/11/2007

Attendees	Company	Report
Mr. Guy Willemot	Zingametall bvba	1 x original by mail, scanned copy by e-mail
Mr. Mike Morley	SGS Belgium – Coating Services	File

1. Introduction

A visual examination was carried out to determine the integrity of the Zinga coating applied in 1985 to the balustrades of the Bridge of Afsnee situated in Gent, Belgium. The bridge is located over a motorway and during the winter months the coating is subjected to a highly saline environment from salting of the road.



3. Conclusion

The objective evidence demonstrates that where the coating has not been subjected to physical or mechanical damage, the coating was intact, soundly adhering and still fit for purpose 22 years after application.

In addition, where the breakdown of the coating that exposes the substrate has occurred, the lack of all but superficial corrosion demonstrates that the Zinga is providing the galvanic protection for which it was designed.

SGS Belgium NV – Coating Services


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