

# BC Ferry Terminals - Canada



The ferry ramps of the BC Ferry terminals in Tsawwassen, Schwarz Bay and Horseshoe Bay, were coated with ZINGA between '88 and '92.



VILLHOLTH JENSEN & ASSOCIATES LTD.  
CONSULTING ENGINEERS

May 22, 1998

PACIFIC EVERGREEN INDUSTRIES LTD.  
1480 14th Street  
West Vancouver, B.C.  
V7T 2S3

Attention: Mr. Maurits Vander Cruyssen

Subject: The ZINGA Cold Galvanizing System

Dear Sirs:

This is to confirm that we have specified the use of ZINGA on numerous projects since 1989.

We have used the system on ferry ramps and structural steel in industrial plants.

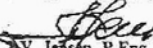
The system is excellent for use on all types of steel structures.  
We rate the system as good as hot dip galvanizing.

When the surface preparation and application are done to the specifications, we have had no complaints. And repair work after construction is never required even when chains and hooks are used during installation of the structures.

We have just completed a major project for a local grain elevator involving approximately 200 tonnes of steel structures. The ZINGA system was used on all major parts of the structures and hot dip galvanizing was used on the smaller components. It takes an expert to define which part has the ZINGA surface or the hot dip galvanizing surface.

Yours truly,

Villholth Jensen & Associates Ltd.

  
J.V. Jensen, P.Eng.  
President

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**System :**

ZINGA 2 x 60 µm

This is a testimonial, dated 22/05/98, from Villholth Jensen & Associates, the engineering office that has specified ZINGA for numerous large projects since 1989, amongst others for the BC Ferry terminals.

In August 2002, approx. 10 years after the application, Mr. Bruce Hunter from the engineering office Evergreen Consulting, has done an inspection of the ZINGA coating on the ferry ramps. In his letter, dated 05/08/02, he stated that the ZINGA was still in excellent condition even in severely exposed areas.



## **EVERGREEN CONSULTING**

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5 August 2002

### **Report on ZINGA Application at B.C. FERRY Terminal on Berth no. 3**

On August 1<sup>st</sup>, 2002, I accompanied Messrs. Maurits Vander Cruyssen and Orlando Tissot, P. Eng. on an inspection of the Zinga system applications on Berth # 3, on the main loading ramp and handrails of other berths also on some light standards at the Swartz Bay B.C. Ferry Terminal.

I understand that the Zinga application is approximately 10 years old and yet it is in pristine condition even in severely exposed areas. Adjacent to the Zinga coated areas there is steel coated with conventional coatings applied I understand at the same time. These coatings are in need of repair and indeed some areas have been repaired already. The Zinga however has not needed any repair as yet.

I believe the Zinga system should be used more extensively as it saves countless dollars in the long run and when it does need recharging it is simply a matter of water pressure blasting to prepare it for further ~~cats~~ COATS BH

Yours sincerely,  
EVERGREEN CONSULTING

Bruce Hunter