



Ref.: SECR\Verzekeringen & Controle\Insurance Policy Zingametall EN

Eke, 10 December 2015

*"One can conclude that ZINGA has to be compared to hot dip galvanisation and has even a lower corrosion rate..."*  
Extract of the BNF Fulmer Report - Oxford UK.

TO WHOM IT MAY CONCERN

**PRODUCTS WARRANTY / PRODUCTS GUARANTEE ZINGA®.**

Zingametall has a **full products liability cover**. On request, a **product and application performance guarantee** can be obtained. The product and application performance guarantee is given through the intermediate of an external insurance company upon the client's demand, or upon the contracting parties' (applicator's) demand.

We have also obtained a **system guarantee**, backed by tested results according to **ISO 12944**.

**1. Product warranty**

We, Zingametall BVBA, manufacturer of the film galvanising system ZINGA®, herewith declare that we **guarantee the quality and the performance of the product ZINGA®**.

We confirm that all components used in ZINGA® are provided by companies certified under ISO 9001:2008.

We also declare that the production of ZINGA® is certified by several independent and external control organisations through regular and annual supervisions.

Hence, we provide a **20 year products' warranty** for our ZINGA unique system 2 x 90 µm DFT, and a **10 year products' warranty** for our ZINGA unique system 2 x 60 µm DFT, subject to applying this system according our specifications.

Our Products Liability cover is backed by the insurance company **AXA** (pol.n°. 010.730.386.333). A copy of the **AXA** insurance certificate is available on request.

**2. Product and Application performance guarantee**

We, Zingametall BVBA, can intervene as intermediate in order to obtain an insurance backed Product and Application performance guarantee.

A Product and Application insurance backed performance guarantee can be obtained through **Marine Insurance Services** (international insurance broker) and with the collaboration of insurer **HÜBENER VERSICHERUNGS-AG** (Hamburg, D).

They can offer a product-application guarantee up to 10 years (renewable for the same period).

Their contact coordinates are available on request.



### 3. System guarantee

Upon testing according **ISO 12944**, we were able to obtain excellent results which are expressed in a long life expectancy of different ZINGA® systems.

The ZINGA® performances, evaluated and determined by an independent lab, specialized in coatings (COT, The Netherlands) are :

- ZINGA® 2 x 60 µm DFT: **C5I-Medium** (atmospherically) and Im2-Medium and Im3-Medium (immersion).
- ZINGA® 2 x 90 µm DFT: **C5I-High** (atmospherically) and Im2-Medium and Im3-Medium (immersion).
- ZINGA® 1 x 60-80 µm DFT + Zingalufer 1 x 80 µm DFT: **C5I-High** (atmospherically).
- ZINGA® 1 x 60-80 µm DFT + Zingatarfree MIO 2 x 100 µm DFT: **Im2-High** (immersion in salt water) and **Im3-High** (immersion in soil).
- ZINGA® 1 x 60-80 µm DFT + Zingaceram HS 1 x 120 µm DFT: **C5I-High** (atmospherically).
- ZINGA® 1 x 60-80 µm DFT + Zingaceram HS 1 x 120 µm DFT + Zingaceram EP 1 x 60 µm DFT: **C5I-High** (atmospherically).
- ZINGA® 1 x 60-80 µm DFT + Zingaceram HS 1 x 120 µm DFT + Zingaceram PU 1 x 60 µm DFT: **C5I-High** (atmospherically).

with:

- Medium: Life Expectancy between 10 and 15 years.
- High: Life Expectancy more than 15 years.

The ISO 12944 standard is intended to assist engineers and corrosion experts in adopting best practice in corrosion protection of structural steel at new construction and repairs. ISO 12944 is progressively superseding national standards to become a truly global benchmark in corrosion control.

Bruno Saverys  
CEO

*"One can conclude that ZINGA is comparable to the hot dip galvanising system with respect to protection properties ..."*  
Extract of the report of Prof. dr. ir. DEFRANCO –  
University of Ghent (Belgium); Corrosion Dept.