



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

Eke, 15 May 2017

“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

WARRANTIES & GUARANTEE ZINGAMETALL

Zingametall has a **full products liability cover** (after delivery).

On request and with participation in the cost, a **product and application performance guarantee** (a joint term warranty) can be obtained.

The product and application performance guarantee is given through the intermediate of a German 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 **EN ISO 12944-6**.

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 covered by ISO 9001 and 9002.

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.

Our Products Liability cover is backed by the insurance company **AXA** (pol.n°. 010.730.386.333).

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 guarantee can be obtained through **Marine Insurance Services SIA**, an independent international insurance broker, active in the insurance backed guarantees on coating works and a German insurance company **HÜBENER VERSICHERUNGS AG** (Hamburg).

They can offer a product and application guarantee up to 10 years (depending on the system and ZINGA[®] specifications).



Once the insurance policy is subscribed, it cannot be cancelled by the insurer.
The insurance cost is unique during the complete guarantee period.
This policy can be renewed for the same period providing some procedures to be respected.

Thank you for contacting us for more information.

3. System guarantee ZINGA®.

Upon testing according **EN ISO 12944-6**, we were able to obtain excellent results which is 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/M-Medium** (atmospherically)
and Im2-Medium
and Im3-Medium (immersion).
- ZINGA® 2 x 90 µm DFT: **C5I/M-High** (atmospherically)
and Im2-Medium and Im3-Medium (immersion).
- ZINGA® 1 x 60-80 µm DFT + Zingalufer 1 x 80 µm DFT: **C5I/M-High** (atmospherically).
- ZINGA® 1 x 60-80 µm DFT + Zingatartree 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/M-High** (atmospherically).
- ZINGA® 1 x 60-80 µm DFT + Zingaceram HS 1 x 120 µm + Zingaceram EP 1 x 60 µm DFT:
C5I/M-High (atmospherically).
- ZINGA® 1 x 60-80 µm DFT + Zingaceram HS 1 x 120 µm + Zingaceram PU 1 x 60 µm DFT:
C5I/M-High (atmospherically).

Interpretation of the results

I = industrial

M = maritime

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

The EN 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.
EN 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. DEFRANCQ –
University of Ghent (Belgium); Corrosion Dept.