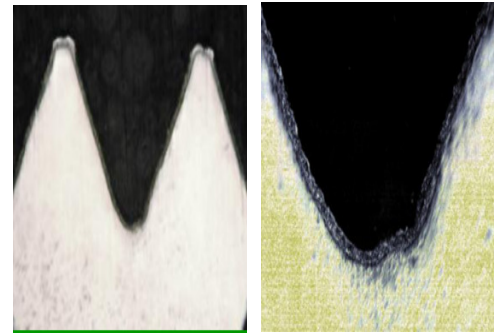


**THERMAL SPRAYING COATING****Description**

Surface treatment applied by mixing Zn and Al powder in sublimated state.

Type 1: Layer thickness between 8 and 15  $\mu$ .

Type 2: Layer thickness between 20 and 100  $\mu$ .



Proces application produces a uniform and controlled coating

**General properties**

- High corrosion resistance to salt spray test > 1000 h.
- Controlled layer thickness over every form of surface, bolt threads and holes.
- Surface protection up to 350°C.
- No hydrogen embrittlement.
- Uniform layer thickness between  $\pm 10\%$  max.
- It can be applied over different types of metals and steel alloy.
- It allows further application of organic coatings, e-plated Zn and ZnNi.



Samples made by Galol in thermal spraying coating

**Application technology****Installation in project****Uses**

It can be applied over different metals, steel alloys, low carbon steel, sintered parts.

The application is done through the mix of Zn and Al powder is sublimated state ( $\approx 400^\circ\text{C}$ ) over the surface to be coated

Specially indicated for parts exposed to aggressive environments or parts that require a long service life, like wind mills, ships, oil pipes, pipings and steel structures

**THIS TREATMENT IS APPLIED DIRECTLY IN LINE OR IN COMBINATION WITH PREVIOUS AND SUBSEQUENT APPLICATIONS.**

**GALOL S.A. offers the possibility to reduce logistic costs between the different operations of manufacturing of the part.**

**GALOL S.A.**

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