



ZINGA®

Film galvanising system

ISO 12944: A GLOBAL CORROSION STANDARD

ISO 12944:

- Smaller layer thickness
- Same result
- Cost effective

Standard ISO 12944: Offers engineers and corrosion experts a conceptual framework to make the best choice for corrosion protection on steel structures.



| C5I HIGH | C5I MEDIUM | C4 HIGH |
|---|--------------------------------|--------------------------------|
| ZINGA 2 x 90 µm | ZINGA 2 x 60 µm | ZINGA 2 x 60 µm |
| ZINGA 1 x 60 µm + Alufer N 1 x 80 µm | Paint 450 µm | Paint 440 µm |
| Hot-dip 80 µm +400 µm paint | Hot-dip 80 µm +320 µm paint | Hot-dip 80 µm +320 µm paint |

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Example of competitors according C5I/M high:

HOT-DIP 80 µm + 400 µm paint

TOTAL THICKNESS: 480 µm

ZINGA 2 x 90 µm

TOTAL THICKNESS: 180 µm



Benefits:

- Confidence that the corrosion protection you specify will be fit for purpose
- A meaningful coating design life
- A universally accepted standard



*** MEDIUM: life expectation between 5 and 15 years!**
HIGH: life expectation > 15 years!

Classification corrosion zone

C5M: Coastal and marine zones with high salinity

C5I: Industrial with high humidity and aggressive environment

C4: Industrial or coastal (with moderate salinity)

More info? Ask the Zinga-experts

www.zinga.eu