



ZINGA®

Film galvanising system
PUTS RUST TO REST



Storage tanks
Paesen Concrete Mill
Belgium



Kobrin Oil Pumping Station
Belarus



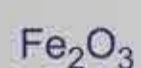
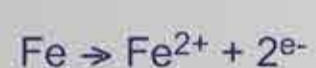
ZINGA® CHARACTERISTICS HOT-DIP PAINT

ZINGA®	CHARACTERISTICS	HOT-DIP	PAINT
YES	Active cathodic protection	YES	NO
YES	On site and easy application	NO	YES
YES	Recharging - reloading	With ZINGA®	NO
YES	Can be topcoated	NO	YES
YES	Application in extreme environments (high temperatures and humid environments)	-	NO
YES	Unlimited pot and shelf life	-	NO
YES	Contact with potable water	YES	NO
YES	Flexible (mechanical and high temperature resistance)	NO	NO
YES	Weldability	NO	NO



NON CATHODIC

Paint-systems
Passive-systems

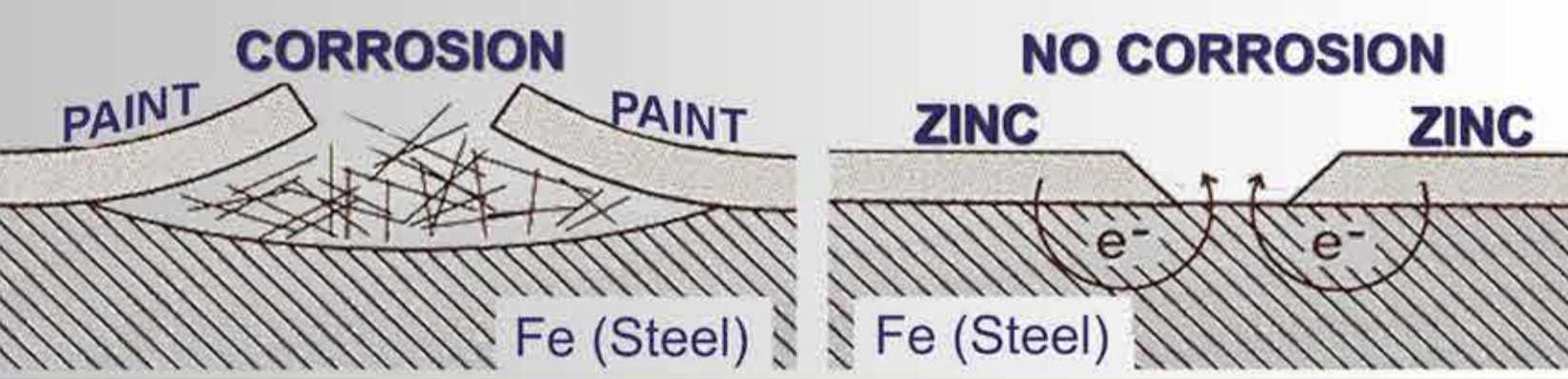
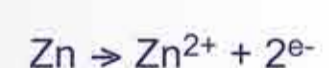


< Protecting layer >
Reaction due to air and moisture
 $\text{O}_2 \rightarrow 2\text{H}_2\text{O} + 4e^{-} \rightarrow 4\text{OH}^{-}$

< formation of >

CATHODIC

Zinc-systems
Active systems



ISO 12944: C5I/M HIGH

Specifications

- Contains 96% zinc
- Zinc purity of 99,995%
- Touch dry after 10 minutes
- Resistance to temperatures of -40°C to + 150°C

www.zinga.eu