

Posidonia

mooring and towing marine equipment

Sealed galvanization for anchor chain connecting parts

The sealed galvanization is an additional surface treatment improvement carried out in Italy (not in China) and it's composed by 2 different process:

The first one called "passivation" it's made by a very thin " stable layer" zinc salts as (chrome, cobalt, Silicon) and it stabilizes the zinc on the corrosive agents.

The second it's the sealing, made by a thin film, usually organic, chemically tied with the passivation and it further protects the zinc-passivation connection

This treatment usually carried out for kenter shackles is done in Italy when kenter shackles are disassemble as the standard chinese galvanization is only electrolytic and done when kenters are assembled ONLY.

The inside parts are not galvanized completely and this is one of the Reason why usually kenters start to get rusted soon.



Achieved Standards

UNI ISO 2081

UNI ISO 4520

ASTM B633

DIN 50979



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