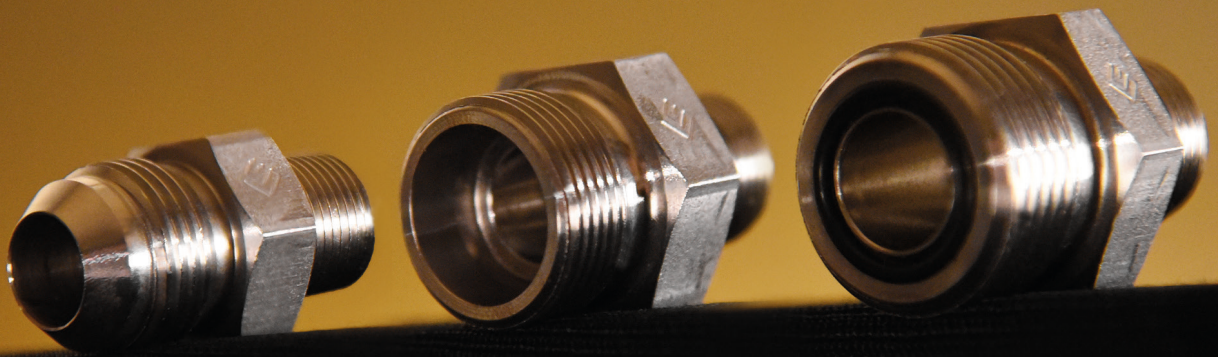


ZINC NICKEL PLATING

The best solution against corrosion



We feel better under pressure

ZINC NICKEL PLATING

Zinc Nickel treatment has been part of our range for a long time as an alternative to the classic zinc CrIII plating.

Zinc Nickel plating offers several advantages, compared to the zinc CrIII solution.

- Significantly longer resistance to corrosion, even in aggressive environments
- Less likely to damage the coating during the transport phase and assembling operations
- Extended working life of the hydraulic circuits
- Less maintenance and replacement needs

All of this without any need of changing technical specifications, crimping parameters, assembly procedures* and with very little incidence on the cost of the products.

*A light metallic dust may form after crimping the ferrule, due to the presence of nickel. This is normal and does not affect the corrosion resistance of the fitting.

Specification:

The total layer thickness is 8 -20µm at a nickel content in a basic layer of 12-16%.

Controlled coefficient of friction .
Very bright metallic grey color.

Corrosion resistance*:

Resistance to red rust (fitting):
>2000 hours in no-crimping state

Resistance to red rust (socket):
>1000 hours in crimping state

*Salt spray test according to DIN EN ISO 9227



- Sealing Layer
- Passivation
- Zinc Nickel
- Carbon Steel

