



Improved corrosion protection with Zink plating

Zinc plating with improved corrosion protection and environmental friendly process (02/2008) Hexavalent Chromium, widely used in the sector of plating process, is officially recognised as hazardous to the environment and to human health.

The Flexin plating is already compliant with future European Directives and OEM specifications (Hexavalent Chromium free) featuring ecological requirements in the respect of environment and health; in particular it's compliant with 'FIAT AUTO specification no. 9.57405'.

The designation is: 'Fe/Zn 12 IV S' silver, or yellowish bright, passivation Cr6 free and sealer application.

The plating process offers improved characteristics of corrosion resistance:

- 120 hours before the white rust
- Over 360 hours before the red rust

When tested with salt-spray according to SAE J516 (and ISO 4520) and ASTM B117 (and ISO 9227)