



HCP-High corrosion protection finishes

The definition "High Corrosion Protection" - stands for optimal corrosion protection for different connecting elements. HCP-finish is a special kind of coating with one result. Sikla is offering you for the applications in corrosive category C1 up to C4 according to DIN EN ISO 12944 the individual adjusted corrosion protection with the following available coating systems:

- ◆ hot-dipped galvanised according to DIN EN ISO 1461 resp. DIN EN ISO 10684
- ◆ High Performance corrosion protection consisting of zinc flake coating according to DIN EN 13858 resp. DIN EN ISO 10683
- ◆ Innovative zinc-nickel surface coating

The protective effect of all HCP-coating systems is corresponding at least to the well established hot galvanisation with hot dip metal coating.

To select the optimal surface coating for your demands, we attach great importance to the protective effect, the preservation of the functionality (e.g. mobility of the thread), market requirement and economic feasibility.

It is recommended that contact between the HCP finish and Stainless Steel is isolated to prevent bi-metal corrosion in accordance with EN 14713-1.

For projects with special requirements to the corrosion protection our customer service in collaboration with you will find the suitable surface coating.