

Appearance and protection.

The following methods help to avoid corrosion damage:

- a) by influencing the properties of the coreactants and/or changing the reaction conditions;
- b) by separating the metal material from the corrosive agent by applying protective coatings and
- c) by electrochemical procedures.

**Chroming**

This surface refinement method provides excellent protection against corrosion. A chromed part exhibits outstanding visual appearance through its shiny surface alone.

**Phosphating**

To obtain efficient lasting protection, additional treatment processes that are matched with the intended use of the phosphated metal surface are required, e.g. application of anti-corrosion oil or wax or coating with paint materials.

**Zinc-plating**

This surface refinement method allows to achieve outstanding protection against corrosion.

**Stainless Steel**

Different stainless steel materials are available. The use of stainless steel provides best protection against corrosion. It is for use in specific applications as well.

**Aluminium**

The use of aluminium provides best protection against corrosion. It is for use in specific applications as well and achieves significant weight reduction.