

Long-lasting beauty with the right finishing

High-quality surface coatings from Rollon



Quality and durability of Rollon's surface coatings were verified in a salt spray test according to DIN EN ISO 9227 NSS conducted by an independent institute



Coating Rollon Alloy after 720 hours



Chemical nickel plating after 360 hours

A premium corrosion protection lengthens the life span of metal parts. Linear technology from Rollon withstands rough surroundings with the right surface coating.

Rollon's application-oriented consulting ensures the proper surface coating for each application of the nine product families – from the heavy duty telescope to the linear guiding.



Coating Rollon Alloy after 720 hours



Premium chemical nickel plating after 360 hours



Standard chemical nickel plating after 360 hours



Standard zinc coating according to ISO 2081 after 360 hours

Rails for comparison

The rails for comparison were taken out of the test after 120 hours. The corrosion protection from the zinc coating and the nitrocarburating respectively is already exhausted after this period.



Zinc coating by other supplier



Nitrocarburated by other supplier

- ⇒ Tested by independent institutes according to DIN EN ISO 9227 NSS
- ⇒ Test cycle of 360 hours (extended to 720 hours with Rollon Alloy)
- ⇒ Galvanic or chemical finishing depending on the application
- ⇒ Advantages in quality even with standard procedures, e.g. ISO 2081
- ⇒ FDA-approved coating available
- ⇒ Lubricants adapted to a long-lasting functionality of the linear guide
- ⇒ Attested longer times in the salt spray test than products by other suppliers

