



Corrosion Protection Coated

BEARINGS

Now OEMs are demanding corrosion protection coating for wheel hub bearings for protection from corrosion as well as better appearance during complete service life. Spray-based coating with controlled coating thickness and low curing temperature is developed to meet the requirement.

WHEEL BEARINGS

Features

- ✓ Optimized zinc flake coating contains zinc and aluminum flakes
- ✓ Environment-friendly coating process
- ✓ No risk of hydrogen embrittlement
- ✓ Provides cathodic protection to the substrate by acting as a sacrificial anode

Benefits

- ✓ Low coating thickness
- ✓ High surface accuracy
- ✓ Cures at room temperature
- ✓ Cathodic corrosion protection of >700 hours in salt spray test in accordance with DIN EN ISO 9227

Application

- ✓ Wheel hub bearings
- ✓ Other Automotive and Industrial applications for high corrosion protection

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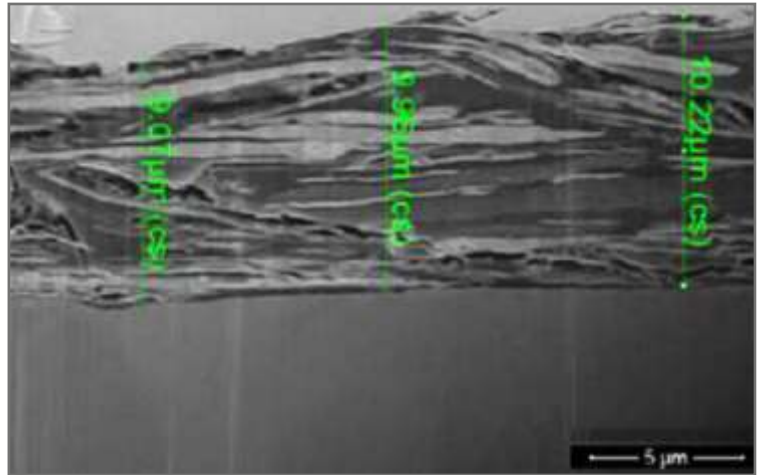
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Specifications

- ✓ Spray based coating with coating thickness range of 10-20 μm
- ✓ Contains >65% zinc flakes
- ✓ Cures at room temperature
- ✓ High adhesion strength
- ✓ High chemical resistance
- ✓ SST life of >700 hrs. in accordance with DIN ISO 9227

Technical Data



High precision corrosion protection coating on wheel hub bearing