



Cogislid Coating

Lubrication free operation system that provides low friction performances

➤ Cogislide Coating

Cogislide aims to eliminate greasing while guaranteeing switching and driving force performance. This coating is dedicated for sliding surfaces of slide chairs or swing nose crossings base plates. This coating can be applied on a wide variety of supports such as cast-iron, construction steel and carbon steel. It provides low friction performances.



➤ ADVANTAGES

- ▶ Reduced Operation and maintenance costs
- ▶ Alternative to current coatings such as Nickel-Chrome and Grease
- ▶ Equivalent to traditional grease performance
- ▶ Reduced Driving force of the turnout resulting in less maintenance and higher reliability and service life
- ▶ Contributes to preventive maintenance through monitoring strategies
- ▶ Ecologic solution (no more grease and inert to a majority of corrosive chemicals)

FEATURES

- ▶ New technological process
- ▶ Dedicated to sliding surfaces (slidechair or movable points) of switches
- ▶ Friction Coefficient is low & stable, reducing the driving force and allowing roller-free switches
- ▶ Three-body friction - Tribologic behavior & performance resistant to track environment
- ▶ Hydrophobic, protection against corrosion