



Cogislide Coating

Lubrication free operation system that provides low friction performances

vossloh
enabling green mobility

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.



13500 parts/year



Made by Vossloh



ECO
Friendly

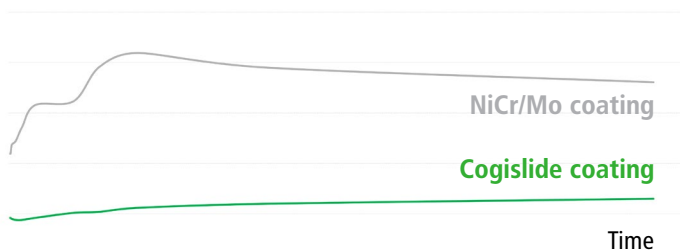
ADVANTAGES

- › Reduced Operation and maintenance costs
- › Equivalent to traditional grease performance
- › Reduced Driving force of the turnout resulting in less maintenance and higher reliability and service life
- › Ecologic solution (no more grease and inert to a majority of corrosive chemicals)

FEATURES

- › Dedicated to sliding surfaces (slidechair or movable points) of switches
- › Three-body friction – Tribologic behavior & performance resistant to track environment
- › Hydrophobic, protection against corrosion

SWITCH DRIVE FORCE



Friction Coefficient is low & stable, reducing the driving force and allowing roller-free switches

