

## ***FIREFLY FF1125***

*FIREFLY 1125* is a roll cladding material used for stainless steel annealing furnace rollers. The material is made of a unique blend of high performance refractory fibres, designed to meet the extremely high temperature demands of the stainless steel industry.

Red-hot stainless steel requires special handling to avoid surface imperfections during the production of continuous strips.

**TENMAT** in collaboration with major steel works around the world has engineered a solution to cover rollers, that is able to withstand the high temperatures of this arduous application and improving the overall quality of the steel.

**TENMAT** rollers are dimensionally stable, tough, resilient, and provide long life, reducing the need for frequent and costly replacements.

The advantages of rollers covered with *FIREFLY 1125* include:

- Durability
- No marking of the stainless steel
- Longer wear life
- Lower change out frequency
- Extreme temperature resistance
- Cost effective

For low temperature applications where rubber or polyurethane rollers are used, **TENMAT** offers FEROFORM F57, which is a fibre-reinforced phenolic material that exhibits significantly better wear resistance and temperature resistance compared to competitor materials.

