## INDUSTRY Metro Campania Nordest - Naple



TAIS TRE. ALUPRES and RINO Series

The Alifana Bassa Railway is based on the renovation, with modern infrastructures (new track, normal gauge, direct current electrical supply at 1500 V) of the old railway Alifana Napoli Piazza Carlo III. Line 1 (or 'collinare') of the Naples Subway was opened in 1993 and constitutes a most important and modern infrastructure for public transport in Naples.



## **RISK PROFILE**

- Lighting in places with high humidity rates;
- Location with the highest fire risk;
- High vibration levels;
- Risks of condensation:
- Presence of brake oil and release of hazardous substances:
- To reduce maintenance to a minimum.

## THE SOLUTION



 AISI 304 stainless steel lamp base and humidity-proofing filter;



• TAIS TRE with "Flame Proof" THERMOSETTING enclosure with GWT 960°C, self-extinguishing V0 and impact resistance >> IK10;



- Protection rating IP66: completely insulated against dust and resistant to water infiltrations;
- Completely sturdy and resistant to changes in temperature.