

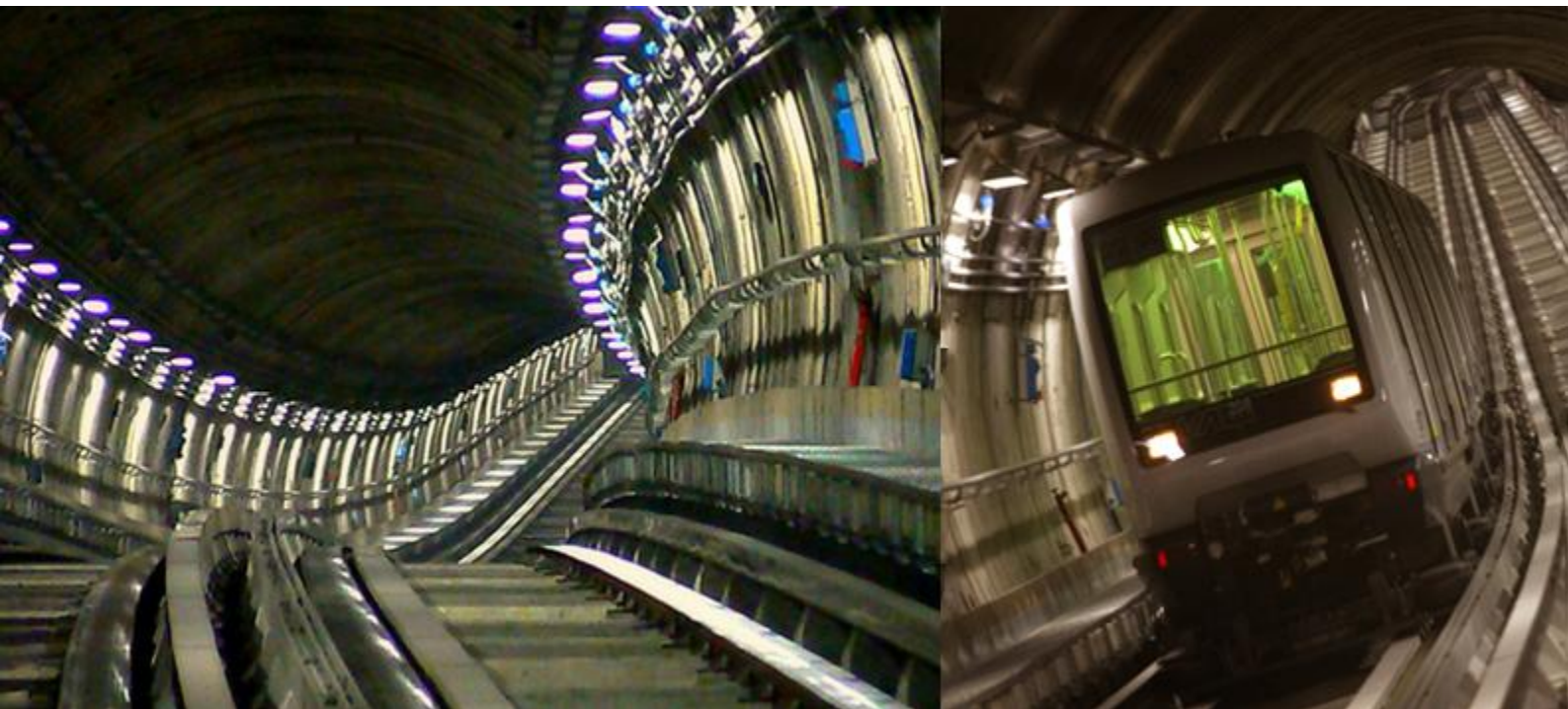


TUNNEL54



TAIS Series

Line 1 of the Turin Subway covers a route from Rivoli - Cascine Vica - Collegno - Porta Nuova - Lingotto - Piazza Bengasi which is roughly 28 km long. The trains use an automatic control system which allows them to operate without operators onboard and reduce waiting times, up to 69 seconds.



RISK PROFILE

- Power supply to the emergency line also in the event of a fire;
- Location with the highest fire risk;
- To guarantee that the air ventilation and treatment systems all work;
- High levels of vibration and humidity rates;
- Release of hazardous substances;
- To reduce maintenance to a minimum.

THE SOLUTION



- Fire proof TUNNEL54 series : test passed at 850°C for 90' and at 400°C for 120';
- TAIS Series in “Flame Proof” THERMOSETTING enclosure with GWT 960°C, self-extinguishing V0 and impact resistance >> IK10;
- Interlocked sockets fitted with AC3 AC23A isolator switch at plate data amperage (16A,32A etc.), starting and stopping of cage motors;
- Completely in deformable material to changes in temperature.