



TAIS Series



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Over the years, the Feralpi Group has mainly developed its business in the building steel sector. In the steelworks sector, this development lead to the acquisition of important companies in Italy and other parts of Europe. The Group is one of the top and most highly qualified European manufacturers in this sector.



RISK PROFILE

- Storage and handling of hazardous and easily inflammable products such as organic solvents and varnishes used as removal agents;
- Propagation of vibrations with direct or indirect transmission;
- Exposure to foundry sand dusts that are dispersed into the atmosphere when the brackets are being refilled;
- Nitrogen oxides and chloride acids are released during the melting process.

THE SOLUTION



- “Flame Proof” THERMOSETTING enclosure with GWT 960°C, self-extinguishing V0 and impact resistance >> IK10;
- AC23 category cutoff switch which is able to detect and cutoff inrush and blocked rotor current;
- Dual insulation panels with IP65 protection rating. They are resistant against acid and base chemical agents and guarantee high dimensional stability.