

Insulating cable management solutions in metal mining



Research as standard



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Insulating solutions in metal mining



In industrial activities it is critical that power and data services are well-protected against humidity, corrosion and outdoor exposure. Unex insulating cable management systems are unaffected by corrosion and provide good protection against outdoor exposure, the UVs and chemical agents, increasing reliability and safety of the installations for persons and for the equipment, and enhancing the plant's productivity.

- **Electrical safety:**
 - Insulating material.
 - Earthing not required.
 - Avoids leakage current, hot spots and electrical arcs.
- **Mechanical resistance.**
- **Resistance to corrosion.**
- **Over 40 years experience in outdoor installations.**
- **Protection for the cables.**
- **Quick and easy mounting.**
- **No maintenance.**

Most common processes in metal mining involving cable management systems

1. Mechanical processes



2. Hydro refining (concentrate drying, smelting)



3. Fire refining



4. Electrolytic refining



Auxiliary processes (gas process, slag cleaning, cooling towers, conveyors)



As a consequence of the willingness to preserve the technological know-how of the metal mining industry, it is not common to obtain authorized pictures of real applications of our products in the metal mining processes. The cases we are displaying belong to similar applications in other fields (ex. chemical, petrochemical, water treatment), in which our insulating solutions have shown a successful performance and clear advantages in front of other alternatives.

References available upon request: technical.assistance@unex.net

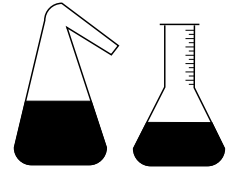
TECHNICAL ASSISTANCE

technical.assistance@unex.net

Complete solution in aggressive environments

Unex insulating cable management systems are endorsed by more than 40 years experience in installations under extreme climatology and aggressive environments. Therefore, our products can be mounted in most industries submitted to corrosion and to unforgiving elements.

Unex insulating cable trays in U23X, according to DIN 8061 ISO and TR 10358, are resistant to the most common oils, acids, fat acids, alcohols, aliphatic carbon hydrides, hydroxide and saline solutions.



Certified products

In order to achieve enhanced features, Unex formulates its raw materials and gives them a specific name to outstand them from standard ones.

The quality of Unex solutions is guaranteed by the strict accomplishment of product and application standards, as well as by obtaining quality marks and approvals.



Insulating cable tray **66** in **U23X**



See updated information of each part number on www.unex.net

Complete stock and reliable delivery through our world-wide distribution network



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