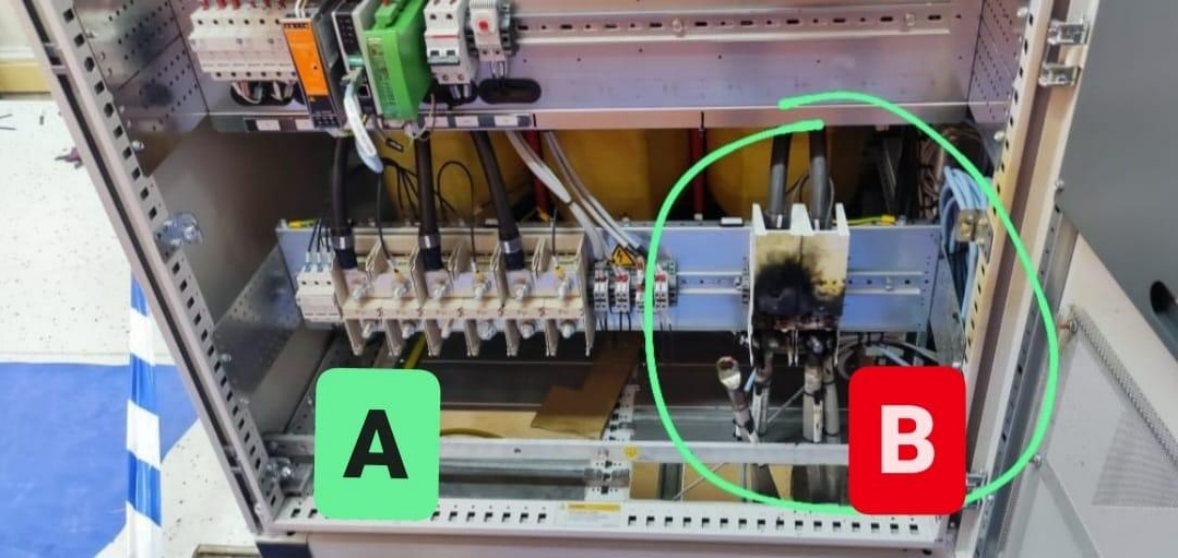




# Potential Fatal Event: Contact with Energized Cable

Preliminary Incident Details	
Operation	Manyar Smelter Project – Slag Concentrator Substation 2
Date / Time	January 17, 2024 / 10:30 a.m.
Type	Injury
Summary	Contractors were working on the left side of an electrical panel, which had been de-energized. Without testing for current, a worker removed a 400-volt cable from the right side, which remained energized, and contacted another cable, causing a spark.
Fatal Risk	Exposure to Electrical Hazard
Risk Category	Monitor
Risk Rating	Significant (3) Possible (2)
Findings / Missing Controls	<ul style="list-style-type: none"><li>• Failure to isolate energy with LOTOTO procedure</li><li>• Wrong tool for the job</li><li>• Inadequate training; worker was not authorized to perform this work</li></ul>
Applicable Policies / Procedures	<ul style="list-style-type: none"><li>• LOTOTO</li><li>• Isolation/De-Isolation Certification Process</li><li>• Energy Isolation Survey Form</li></ul>
Employee Condition	Worker sustained minor burns, was evaluated and released back to work.
Contact	Zach Scrivner, Manager-Corporate Project Engineering Safety

Photos / Links

<p>The de-energized portion of the panel (A) and the energized portion (B), which shows damage.</p>



Vehicle Impact to Person



Vehicle Collision



Underground Rock



Rail Impact to Person



Rail Collision



Personnel Hoist



Underground Inrush



Underground Hazard Atmosphere



Uncontrolled Release



Lifting Operations



Interaction with Aircraft



Ground Failure



Fire



Falling Objects



Fall from Height



Exposure to Hazardous Substances - Acute



Blasting



Confined Spaces



Contact with Molten Material



Exposure to Electrical Hazard



Drowning



Entanglement and Crushing



Exposure to Hazardous Substances - Chronic



Exposure Acute