



# Actionable Event: Anode Barrel Fire

Contact with Molten Material

## Preliminary Incident Details

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operation</b>                        | Atlantic Copper                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Date / Time</b>                      | February 3, 2024 / 10:15 p.m.                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Event Type</b>                       | Property Damage                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Summary</b>                          | Copper matte combined with slag oxide during the transfer of materials from the PS Converter to the anode barrel. This resulted in a violent reaction that blew material from the barrel onto nearby platforms, fiberglass panels and plant control wires. A fire started and lasted about 10 minutes before it was extinguished. No employees were in the area per standard of procedure guidelines. |
| <b>Risk Category</b>                    | Actionable – Significant (3) Likely (3)                                                                                                                                                                                                                                                                                                                                                               |
| <b>Findings / Missing Controls</b>      | <ul style="list-style-type: none"> <li>• Communication failure between crane operators and foreman</li> <li>• Failure to follow Material Transport standard operating procedure</li> </ul>                                                                                                                                                                                                            |
| <b>Applicable Policies / Procedures</b> | Material Transport standard operating procedure                                                                                                                                                                                                                                                                                                                                                       |
| <b>Employee Condition</b>               | N/A                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Contact</b>                          | Ignacio Romero, Health and Safety Manager                                                                                                                                                                                                                                                                                                                                                             |

## Photos / Links

