



Falling Objects

# Potential Fatal Event: Falling Grating

## Preliminary Incident Details

<b>Operation</b>	Manyar Smelter Project
<b>Date / Time</b>	February 22, 2024 / 8:42 PM
<b>Event Type</b>	Injury- Restricted Duty
<b>Summary</b>	While moving steel, a crane's cable contacted a piece of scaffold grating weighing 20 kilograms. The grating fell 10 meters and struck one of two employees performing structural steel work from a man basket at a height of 15 meters.
<b>Risk Category</b>	Falling Objects – Significant (3) Possible (2)
<b>Findings / Missing Controls</b>	<ul style="list-style-type: none"> <li>• Failure to identify unsecured grating during installation and inspection</li> <li>• Falling objects were identified as a fatal risk on completed FRM verification but did not distinguish grating as potential risk</li> <li>• Failure to prevent crane cable contact with structure</li> </ul>
<b>Applicable Policies / Procedures</b>	<ul style="list-style-type: none"> <li>• Chiyoda Grating Installation Method Statement</li> <li>• Chiyoda Permit to Work Procedure</li> </ul>
<b>Employee Condition</b>	Employee sustained a sprained shoulder.
<b>Contact</b>	Zach Scrivner, Manager-Corporate Project Engineering Safety Chris McCoy, Project Director

## Photos / Links



*Scaffold grating weighing 20 kilograms fell 10 meters, striking an employee in a man basket.*