

**Risk Assessment Report**

<b>Title</b>	HIRA Risk 001	<b>Document Number</b>	TTK-COI-EHS-HIRA-25
<b>Department</b>	Polishing	<b>Site Name</b>	Coimbatore
<b>Risk Assessment Type</b>	HAZARD IDENTIFICATION AND RISK ANALYSIS (HIRA) - REGISTER (TTK Clone)	<b>Status</b>	Submitted
<b>Next Revision Date</b>	25-Mar-2026	<b>Revision Number</b>	1.0
<b>Created By</b>	Rajkumar Pativada	<b>Created On</b>	18-Mar-2026 11:03:31 AM
<b>Modified On</b>	18-Mar-2026 11:03:31 AM		

**Sections**

**Activity: Cladding (Type: )**

**Sub-Activity: Cladding Operation (Type: )**

**Section: HAZARD IDENTIFICATION**

<b>Hazard Explanation:</b> Chances of splashing of the melted aluminium during operation	<b>Routine/Non-Routine:</b> 1
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**Section: Hazards**

Mechanical Hazard <input type="checkbox"/>	Physical Hazard <input type="checkbox"/>	Biological hazard <input type="checkbox"/>	Ergonomic hazard <input type="checkbox"/>
Any Other hazard <input type="checkbox"/>			

**Section: Risk Analysis**

<b>Risk:</b> Human body burn injury.	<b>Emergency (Y/N):</b> 2	<b>ill Health (Y/N):</b> 2	<b>Legal (L):</b> 2
<b>Interested Party Concern (IPC):</b> 1	<b>Resource Conservation Potential (RCP):</b> 2	<b>Probability (P):</b> 5	<b>Severity (S):</b> 3
<b>Detection(D):</b> 2	30	<b>Major risk (Y/N):</b> 1	<b>Existing Risk Control Measures:</b> 1. Maintaining the safe distance during the heating cycle. 2.PPE provided (Safety Shoes, hand sleeves)
<b>Hierarchy Of Risk Control Measures:</b> 1. Isolation 2.PPE usage practices	<b>REF. OF OCP/Objectives/MP:</b> NA	<b>Additional risk control measures and scope for improvement to reduce the risk level (if psd score &gt; 27):</b> Acrylic sheet guard provided to arrest the splash out aluminium	

**Section: RESIDUAL RISK ANALYSIS**

**Section: Risk assessment due to incorporating changes**

<b>Probability (P):</b> 1	<b>Severity (S):</b> 2	<b>Detection(D):</b> 2	4
<b>Major risk (Y/N):</b> 1			

**History**

Created On	Created By	Comment	Attachments
18-Mar-2026 11:03:31 AM	Rajkumar Pativada	A new record was created: Site Name set to 'Coimbatore' Hira Type set to 'HAZARD IDENTIFICATION AND RISK ANALYSIS (HIRA) - REGISTER (TTK Clone)' Hira Name set to 'HIRA Risk 001' Department Name set to 'Polishing' Hira Status set to 'Submitted' Next Revision Date set to '25-Mar-2026' Revision Number set to '1'	