**ALUMINUM ASSOCIATION**

**MOLTEN METAL INCIDENT REPORT**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date of Incident: | | |  | | | Predominant Plant Activity: | | | |  | | | | |
|  | | | (month/year) | | |  | | | |  | | | | |
| Explosion Force – Mark One: | | | | | Force **1** | | |  | Force **2** | |  | Force **3** | |  |
|  | | | | | For definition of force, click arrow to see a description | | | | | | | | | |
| Alloy |  | Metal Temperature | | °F  °C | | | Approximate Amount of Metal Involved | | | | | | lbs  kilograms | |

**OPERATION:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Charging / Melting** | | | Type of Furnace | | | | |  | | | | | | | | | | | |
| Furnace Capacity | lbs  mt | | | | | | | | % Full | | | |  | | |  | |  | |
| Materials Charged | |  | | | | | | | | | | | | | | | | | |
| Outside Storage? | | Yes | |  | No |  | Preheat? | | | Yes |  | No | |  | Preheat Time/Temp: | | hrs | | °F  °C |

|  |  |  |
| --- | --- | --- |
| **Transfer** Type |  |  |

|  |  |  |
| --- | --- | --- |
| **Casting** Type | | Type of Product being Cast: |
| Stage of Operation: |  | |

|  |  |
| --- | --- |
| **Other** Describe |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Number of Injuries by Type: Minor**       **Severe**       **Fatal**   |  |  |  | | --- | --- | --- | | **Provide a brief description of the incident and its root cause(s):** |  |  | |
| .  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| --- | --- | --- |
| **If Charging/Melting Incident, please select appropriate Primary and Secondary cause(s):**      If Contaminations (other than moisture) was selected, please specify: | **If Transfer Incident, please select appropriate Primary and Secondary cause(s):** | **If Casting Incident, please select appropriate Primary and Secondary cause(s):**      If Bleed-out/Bleed-over is selected above, describe reason for Bleed-out or Bleed‑Over:    If Explosion due to Bleed-out/Bleed-over was selected above, where was the location of Explosions:    If Metal Level Control Problem was selected above, please specify location of problem: |

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| **Please return to:**  **Andrew Smith**  **Manager, Regulatory Affairs The Aluminum Association.**  **1400 Crystal Drive, Suite 430**  **Arlington, VA 22202** |
| When you have completed the form please send it as an attachment asmith@aluminum.org. |