**WORK INSTRUCTIONS FOR** **SHIFTING SLAG POT INSIDE CRANE BAY**

**Criteria:** To Minimize graphite generation

**Responsibility**: PCM in charge / Bag house crane operator.

**Identified Hazards**:

1. Contact with hot debris
2. Contact with dust & fumes
3. Fire
4. Nonuse of PPE
5. Improper house keeping
6. Inadequate local lighting
7. Injuries due to fall
8. Impact of crane
9. fall of slag pot
10. impact by Ladle car

**Significant aspect**

1. Dust generation

**Procedure:**

1. Persons involved in this activity should wear safety shoe, helmet, hand gloves, safety spectacle, dust mask.
2. This activity is to be strictly done under supervision of bag house crane operator / PCM in charge.
3. This activity is being done during Bag House / Bag House crane shut down day.
4. Before placing slag pot the proposed area should be properly leveled.
5. Crane hooks to be engaged properly to the slag pot.
6. Slag pot should be properly balanced on the ladle transfer car, if required proper packing to be provided.
7. Dumping of debris in slag pot is to be done carefully, do not allow ladle to rest on slag pot as it may disengage the hook.
8. While dumping the debris from the ladle into slag pot the crane operator should stand at safe distance with clear visibility.
9. The PCM in charge should barricade the area and keep all persons away during this activity.
10. After filling slag pot with debris shift it near bag house for cooling.

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| **Prepared By:**  Head – Production PID I | **Reviewed & Issued By:**  Management Representative | **Approved By:**  Head – Pig Iron Division |
| **Signature:** | **Signature:** | **Signature:** |
| **Date: 10.07.2023** | **Date: 10.07.2023** | **Date: 10.07.2023** |

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| 15.07.2022 | Work instructions for shifting slag pot inside crane bay | Change in format | 04 |
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