**WORK INSTRUCTIONS FOR** **CRANE BAY ROOF SPRAY**

**Criteria:** To avoid falling of roof sheets, Environment pollution

**Responsibility:** PCM Incharge

**Identified Hazard:**

1. Falling of Muddy water on person passing.
2. Inadequate local lighting
3. Non adherence to PPE/WI
4. Improper Housekeeping.
5. Fall of sheet due to heavy accumulation of fines & dust.
6. Valve Jamming

**Significant Aspect:**

**1.** Water consumption.

**Procedure:**

* Unauthorized operation or repair of any equipment is a punishable offence.
* Use of safety goggle, hand gloves, protective clothing and other PPE viz helmet, shoes, and dust mask is must.
* This activity is to be done with the help of PCM area Contractor. Supervisor also to monitor and restrict movement of person in the area.
* One valve to be kept open for one minute.

Before Opening valve people working nearby to be informed.

* Valves to be operated slowly in order to avoid jerks pipe hammer since line is pressurized.
* Valves to be operated in sequence starting from B1 or BF2 side on both sides of the crane bay i.e. CB 5 and RIVER side.

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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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| **Amendment Record** | | | |
| **Revision date** | **Manual Section ref. and para** | **Brief details of revision** | **New Revision No.** |
| 15.07.2022 | Work instructions for Crane Bay roof spray | Change in format | 06 |
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