WORKING ON CRANE WEIGHING SYSTEM

Objective: To ensure proper working of Crane weighing System

Scope: This procedure is applicable for checking and working with crane weighing system LDC Baghouse

Reference: Operating manual of Crane weighing system
Reference: RISK/INST/17
Performance Criteria   : Accuracy of Weight measurement

Aspect for the Activity   : Waste generation

Identification of Hazards: Contact with hot metal, Impact with Crane Operation, Non use of PPE &WI, Improper housekeeping, Alcoholism, CO poisoning, Graphite, Dust, Trip & Fall, Electrical Shock, Impact with Structure, Fall from height.

Responsibility: Sr. Engineer Instrumentation/Associate/Instrumentation Technician

Procedure
All Engineers/Technicians should follow procedure while working on the Crane weighing System.
Care should be taken that No Person should go on crane while in Operation also always use staircase near the Boundary wall or LDC Side while going on crane & while coming down.

1.) Inform to PCM Incharge & Crane operator about the work to be carried out on crane weighing system.
2.) Inform the crane operator to park the Crane at one position (next to platform).
3.) Switch OFF the wireless Remote and take custody of the wireless remote while going on crane.
4.) Check the Indicator/Load cell Connection and wireless antenna and correct accordingly.
5.) Check for Cables condition and correct accordingly.
6.) Once the Job is over, handover the remote to crane operator for operation.

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