

Title: Integrity Assessment of Steel Platform of FMV and PRC areas at EL 115.50m in RB-8 by NDT Methods (SSP 360)

Duration: 6 months (8th July 2024-8th January 2025)

Deliverables:

- i. All supports at the Grids 2/4, 1/5, 1A/5A of primary steel beams in FMV and PRC areas (both North and South).
- ii. All supports (individual corbels) at the Grids Bz and Dz of secondary steel beams in FMV and PRC areas (both North and South).
- iii. Inspection of steel members and interconnections between primary and secondary beams in FMV and PRC areas (both North and South).

Significant Achievements:

Through NDT assessments, integrity of the steel frames in the FW-Vaults and PRC areas of RB-8 at EL 115.500 m, it was found that the framing members are unaffected and intact. Further, remedial measures to be undertaken were prescribed prior to proceed with the arrangements towards loading the fuel cells.



Magnetic particle test



Hardness measurement



Dye penetrant test

Team:

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Date: