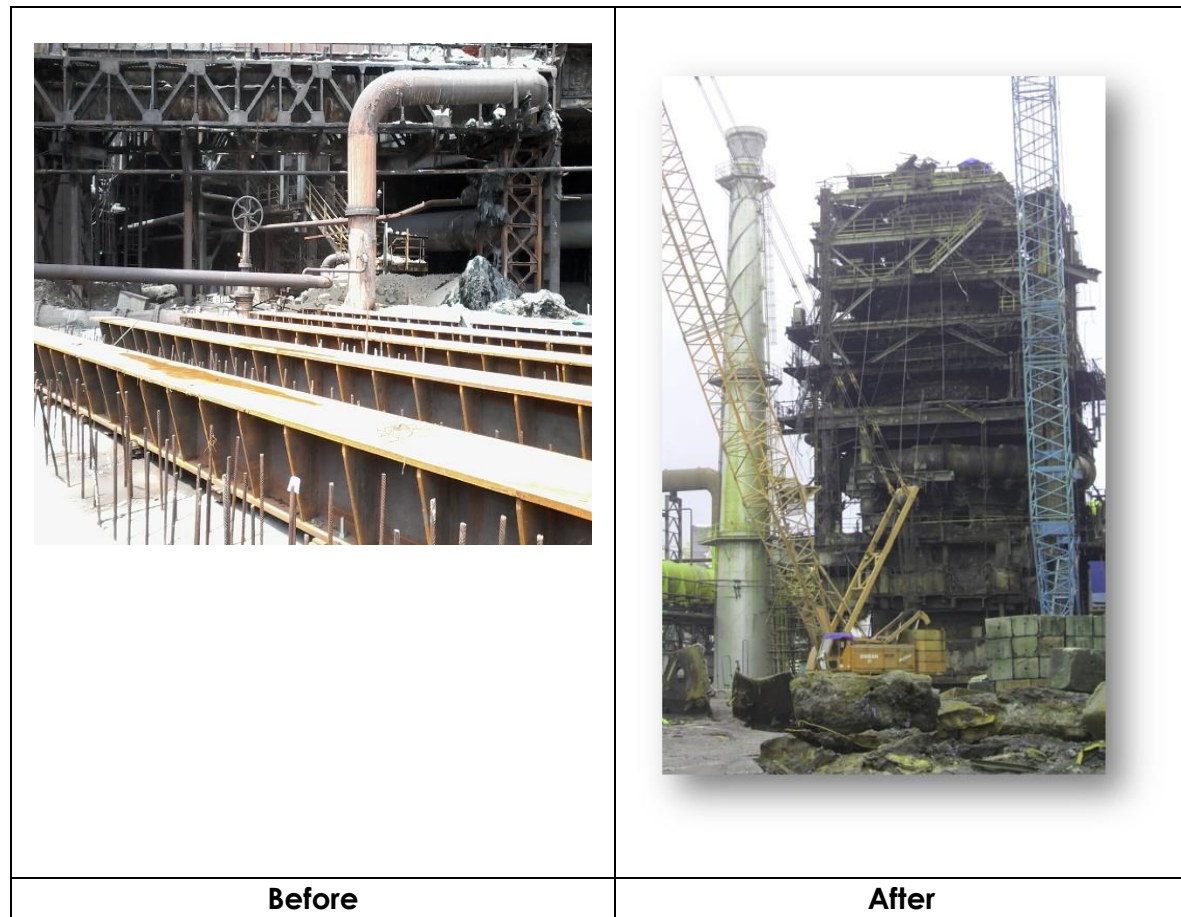


HILTI ANCHOR BOLT FIXING AT BLAST FURNACE REVAMPING



Problem:

- Pulling the hook break from the base of the concrete due to a hydraulic jerk at the time of pull-out during the blast furnace foundation.

Solution:

- We took immediate action by analysing the cause of failure and redesigned the foundation bolt with the Hilti design team.
- We had fixed a M36 dia Anchor bolt with high strength epoxy grout.
- We completed the job very quickly and the client was able to continue their pulling operation within 30 hrs.