



Grouted Connection Remediation (GCR)

ENGIE Fabricom is a market leader in Grouted Connection Remediation. Our knowledge and experience has been achieved by successfully delivering numerous grouting remediation campaigns.

To date we have successfully completed remediations to over 170 foundations. We have developed and implemented effective solutions to facilitate the remediation of common failures to the grout infill of the connection between the monopile and transition piece. This includes the installation of internal structural platform supports to the monopile.

Projects are carried out using our teams' experience and extensive knowledge. This has enabled process, equipment and resources to be optimised efficiently to ensure successful project execution.

Our technicians are experienced with working within the lower working platform / below the airtight deck including rescue procedures within this high-risk environment.

We have completed a wide range of operations including foundation set-up, mechanical set-up and welding, NDT, painting, elastomeric bearing installation & inspection.

With our excellent health and safety performance we can offer a complete installation methodology which includes a summary of the following: -

- Development of Risk Assessment / Method Statements (RAMS) / safety procedures
- Onshore and offshore setup and vessel charter if required
- Confined space working of various trades
- Inspection of J-tubes and re-jacking if required
- Installation of H-frame and jacking plates
- Development of welding procedures and NDT
- Mechanical installation works
- Installation of ventilation systems if required
- Setup and jacking of bearings
- Painting both within confined space and above airtight deck to Norsok standards
- Handover to the client with required documentation



Our aim is to be our clients' Partner of Choice

For more information, please visit:
engie-fabricom.co.uk