



AL FARIS

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PRESS RELEASE

AL FARIS GROUP
Head Office: Dubai, UAE

FOR IMMEDIATE RELEASE

Al Faris recently installed a Steam Box at a new Waste to Energy Plant in Dubai.

Due to Industry reputation and expertise involving high complexity in planning and execution, Al Faris were recently awarded this project.

This challenging installation was done at a height of 2.8m using our specialized in-house modular towers and other skidding equipment.

The Steam Box was delivered in two parts, the bottom part weighing 27t and the top part weighing 40t. The top part was tandem lifted for top and tail operation using our 250t and 200t mobile cranes. It was then placed onto skid tracks and skidded into a temporary position. Thereafter the bottom part was placed on the skid tracks. The top part was then lifted in order to allow the bottom to be skidded underneath. Once the bottom part was skidded into final position, the top part was lowered onto the bottom part and both parts of the Steam Box were joined together for final installation.

Challenges:

The clearance while skidding was only 30mm. All measurements and markings were done precisely during the operation.

The COG of the top part of the steam box was away from both the lifting points during the lifting of the load from the trailer which could have caused the load to slide. In order to avoid this situation, we made a temporary packing arrangement of stools at the corner of the steam box.

A project of this nature requires exceptionally detailed planning to orchestrate the complex activities necessary for ensuring uninterrupted safe services; from detailed planning to ensuring utmost safety during all lifts. The technical support documentation, execution plans and HSE protocols were prepared in-house and discussed with the client prior to project execution.

Link to pics:

<https://alfarisuae-my.sharepoint.com/:f/p/revon/EngqT9iYic9CnsOyGMXKoQUB5Y3vQINsMVczdpm1fOrEIA?e=ul7dME>

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