

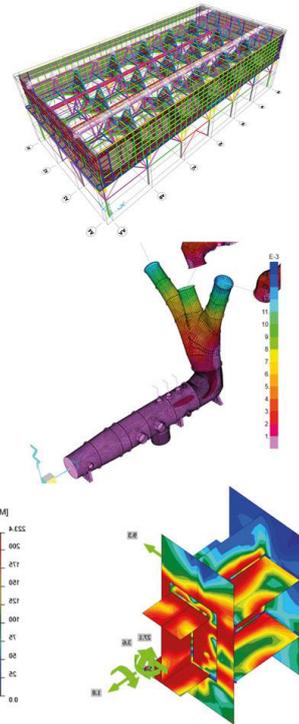
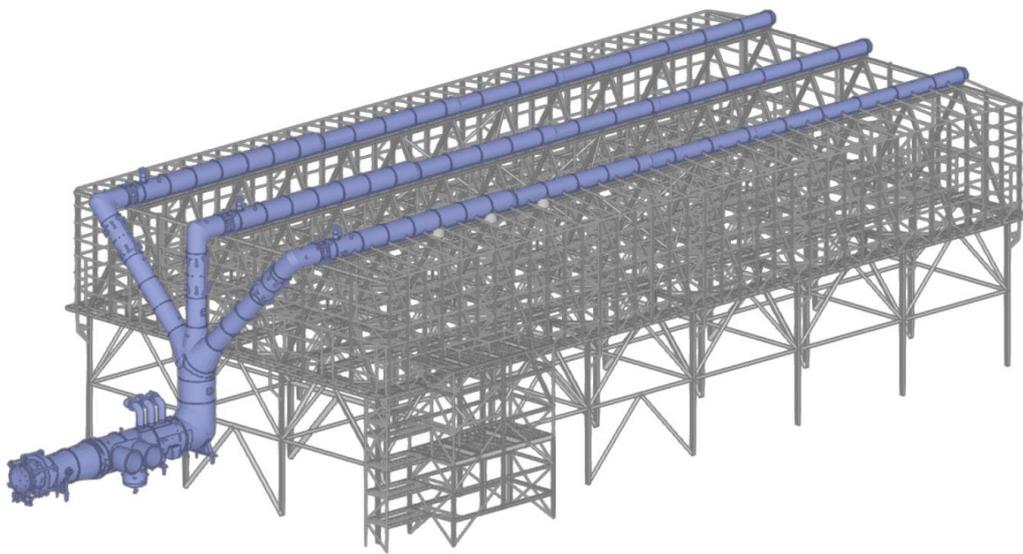


Jafurah Cogeneration Project

C69W+MQ7 36227, Saudi Arabia / 2025-2027

Structural type
Characteristics
Owner
Client
Scope

Braced steel structure and circular cross-section ducts
Structural elements subjected to pressure and temperature in service.
Korea Electric Power Corporation (KEPCO)
John Cockerill Hamon
Aircondenser ducts and support structure Detailed Design



Design of the air condenser ducts and support structure, including the determination of reactions, sizing of foundation anchors, and connection details.

The Jafurah Cogeneration Plant will be built at a site located approximately 400 km east of Riyadh, the capital of Saudi Arabia. Once operational, it is expected to have an electrical power generation capacity of 320 MW and a steam generation capacity of 314 tons per hour, aiming to ensure the supply of electricity and heat to the Jafurah gas field.



C/ Barquillo 23, 2º | 28004 Madrid | España
T. (+34) 917 014 460 | F. (+34) 915 327 864
www.fhecor.com | fhecor@fhecor.es