

CIVIL & STEEL STRUCTURE DETAILING

Flue Gas Cooler (FGC) Capacity enhancement

Client: Thermax Babcock & Wilcox Energy Solutions (TBWES), Pune

Project: Nayara Energy, Vadinar, Gujarat

Scope Of Work:

- Fabrication and Erection drawings for
- FGC Casing integral supports
- FGC main frame steel
- FGC outlet ducting up to chimney
- > Complete structural engineering including stress analysis for
- Ducting and its supports (TEKLA)
- FGC casing and supports (STAADPro)



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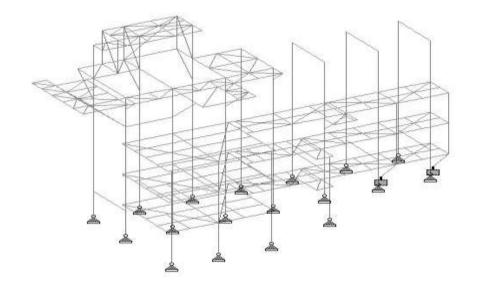
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HRSG – Boiler Tekla Model



HRSG – Steel STADD Analysis