

## HRSG Design: General

### P-320

Design of HRSG Boiler Plant including General and Detail Arrangement of:

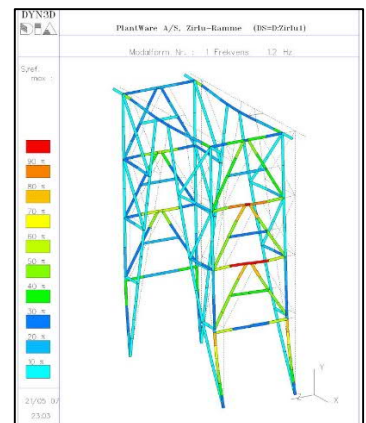
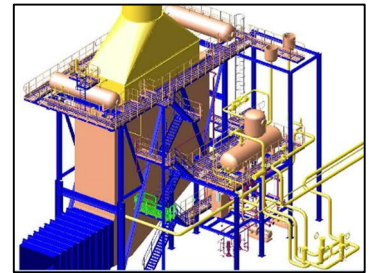
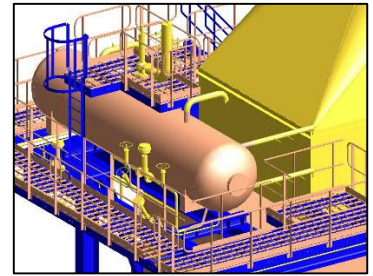
- Diffuser & Ducting
- Dampers – By-pass Operation etc. with Seal Air Solutions for Health & Safety.
- Silencers – Traditional Absorption, Quarter wave or special Helmholtz version.
- Additional Gas Burners Set for increased Steam Prod.
- Structural Steel including FEM analysis EUROCODE and for example Local Rules for Earthquake, Extreme Storm etc
- Platforms, Access Ways, Stairs and Ladders
- Support Structures for Vessels, Equipment and Piping
- Piping Arrangement
- Pump Arrangement
- Cable Tray Arrangement
- Electrical and Instrumentation Equipment – Size & Placement

For all above detail and Manufacturing Drawings are created along Plans, BoQ for Steel, Ducting, Cable Tray and Piping including Bolting is delivered.

P-Engineering outline data for Foundation and Created Detail Design of these bases on Geological Survey.

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*Above pictures of a HRSG Boiler Installation with all utility Piping and Ducting detailed. Steel Structure was fully investigated for Stability and Lowest set of Natural Frequencies.*