BOILERS AND HRSG NOISE CONTROL

Heat Recovery Steam Generators (HRSG) and large industrial boilers are among the highest sources of noise pollution in the power generation, oil, gas and industrial sectors.

Boet Stopson designs and manufactures complete noise control solution for these equipments, based on an extensive experience of more than 60 years, and equipment in operation all over the world.

PRODUCT RANGE

- Vent Silencers
- Flue Gas Silencers
- Fresh Air and Recirculation Fans Silencers
- Acoustic Packages
VENT SILENCERS

- Custom designed for each project, depending on equipment, fluid and operating conditions
- Up to 65 dBA noise reduction without any additional external treatment
- Designed according ASME B31.3, ASME VIII div. 1, PED 97/23 EC, ....
- Specialist or extreme conditions: Desert, tropical, or icy environments
- OEM integration with:
  - Safety Valves
  - Relief / Start-Up Valves
  - Blow-Down Tank

FRESH AIR AND RECIRCULATING FAN SILENCERS

Designed to control the low frequency noise created by boilers and burners
- Large selection of standard air intake silencers
- Circular or rectangular units
- Suction and discharge applications

FLUE GAS SILENCERS

IAC Boet Stopson provides custom-made solutions for boiler and HRSG flue gas treatment
- Acoustic splitter panels in stacks
- Acoustic splitter panels in outlet casings

BENEFITS
- For horizontal or vertical boilers
- Very low pressure drop
- OEM integration of the complete exhaust system:
  - Primary,
  - By-pass,
  - Diverter
  - Flue Gas Silencers