Gas Turbines Noise Control

BOET STOPSON highlights

- High level of skills and competence for design and manufacture
- More than 60 years of experience
- Integrated manufacturing facilities worldwide
- Quality management according to ISO 9001:2000
- Guaranteed mechanical and acoustical performance
- OEM integration capabilities
- Solutions for new and existing facilities

ISO 9001 BUREAU VERITAS Certification

GAS TURBINES NOISE CONTROL

Gas Turbines are widely used to produce Power and Heat . Often located near cities and housing , they require reliable noise control solutions

Gas Turbines have many individual noise sources. Boët Stopson have the expertise to provide solutions for them individually or collectively.

Typical Products

- Air Inlet Silencers
- Acoustic Enclosures
- Primary Exhaust Silencer
- By-Pass Exhaust Stack
- Complete GT noise control packages

BOËT STOPSON ENERGY

AIR INTAKE NOISE CONTROL

- Splitter panels for integration in filter houses
- Complete air intake systems with filtration, anti-fogging or de-icings systems
- Low pressure drop for optimized turbine performance
- Specific small footprint solutions

ACOUSTIC ENCLOSURES

- Modular system for minimal erection time and easier maintenance Off-base or On-base
- Complete acoustic buildings
- Full auxiliaries integration (fire-fighting, lightning, ventilation, doors, windows, ...)

EXHAUST SYSTEMS NOISE CONTROL

- Vertical or horizontal exhaust silencers
- Solutions for flue-gas ducts or by-pass stacks
- With or without separate casing
- Lasting performance

COMPLET NOISE CONTROL PACKAGES

- For EPC contractors or OEM packagers
- Guaranteed overall noise performance
- Optimized GT efficiency
- Cost saving thanks to value analysis
- Full OEM integration

France

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