



Midstream Oil and Gas

Custom acoustic/emissions solutions for retrofit and expansion projects

For more than 60 years, Dürr Universal has built a solid foundation of silencing, emissions and filtration expertise in the oil and gas industry by guiding customers through the most complex projects. It has earned an excellent reputation by taking the time to listen and understand customers' specific requirements. Dürr Universal provides:

- Gas turbine inlet and exhaust systems
- Reciprocating engine inlet and exhaust systems
- Blow down silencers (BDS)
- Emission reduction integrated solutions
- Inlet system filtration
- Assistance to meet FERC, OSHA and local community noise compliance

With safety and reliability of utmost importance, Dürr Universal provides design consultation, multiple solution options and supporting documentation. We validate our designs with state-of-the-art modeling and analysis, and we prove our performance with documented testing procedures.

THE DÜRR UNIVERSAL TOTAL SYSTEM SOLUTIONS PROCESS



[Engineering design and optimization](#)

[Manufacturing](#)

[Emission solutions integration](#)

[Turnkey demolition and installation](#)

[Acoustic modeling and validation testing](#)

[Inspections and maintenance services](#)

[Budgetary estimates for planning](#)

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OPTIONS, SPECIFICATIONS, CAPABILITIES

Multiple material options

- A36, A38, 316L, 3040L, 321, 409, A636, SA516-GR70, A387 and more
- Paint options
- Finishing options
- Country-of-origin requirements

Analysis

- Structural
- Thermal
- Computation fluid dynamics (CFD)
- Wind load and seismic
- Finite element analysis (FEA)
- Pressure drop

Quality

- Laser dimensional test
- Vibration and shock test
- Radiography
- Hardness test
- Warranty options
- Ultrasonic test

Certifications

- API
- NACE
- ASME
- PED, CRN, EN, AS, GOST
- ISO 9001/ISO14001

Documentation

- Quality record book
- Material test reports (MTR)
- Certificate of compliance (COC)
- Inspection travelers
- HP, RT, UT, MT, PMI test reports
- Welding procedure reports

Delivery

- Commissioning
- Field management
- Site inspections
- Export documentation
- Custom packaging
- Project management



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