



EXHAUST SOLUTIONS

Jeremias Exhaust systems for electric power generation



FACTORY BUILT METAL EXHAUST SYSTEMS

Jeremias manufactures the highest quality exhaust systems in the world. Our technology and expertise allows for the safest, quietest, and most efficient way to expel exhaust gases to the exterior of buildings.



MAIN BENEFITS

- Light weight modular system
- Easy to install by local skilled labor
- No on-site welding
- Only standard tools required to install
- Push fit + locking band simplifies installation
- All stainless steel, even the supports
- Pre-insulated with 1.25", 2.25", 3.25", & 4.25" fiber
- Reduced clearance to combustibles
- Fire rated to 4 hours
- Available from 3" to 48" I.D.
- Custom orders available
- Superior corrosion resistance
- Exceptional durability
- Steel-to-steel Conical Joint
- No gaskets, no sealants, no silicone to burn out
- Liquid-tight seal - tightest in industry
- UL Listed and CE Certified
- Best warranty in the industry

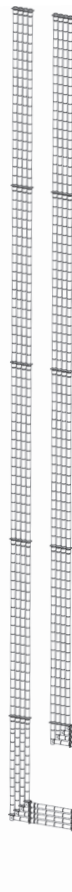


ELECTRIC POWER GENERATION

Electric Generators are usually powered by internal combustion or reciprocating engines using diesel, biogas, or natural gas for fuel. Diesel engines are primarily used for power generation, usually for back up or emergency power at low voltages. However, most large power grids also use diesel generators as emergency backup for specific facilities, such as hospitals and data centers to feed power into the grid during certain circumstances. Biogas is often combusted where it is produced, such as a landfill or wastewater treatment plant, with a reciprocating engine or micro turbine.



Hospitals, airports, hotels, concert events, and other operations depend on secured and continuous power supply. That is why Jeremias Exhaust Systems are required to safely and perfectly exhaust the products of combustion, reducing the pollution at ground level. Whatever the specific application may be, Jeremias Exhaust Systems give you the right solution to meet environmental standards.



- Hospitals
- Data Centers
- Music & Sport events
- Telephone systems
- Oil rigs and sea water platforms
- Boats, yachts, and ferries
- Military installations
- Industrial facilities
- Mines
- Landfills
- Waste water treatment plants
- Hotels & Resorts

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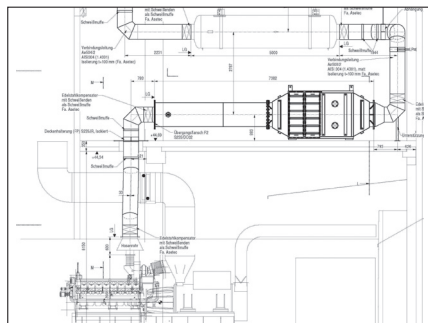
CPD TELEFÓNICA - ALCALÁ DE HENARES (SPAIN)

- 24 power generators
- DWKL 304 - 12 stacks of 22" I.D./26" O.D., and 12 stacks of 26" I.D./30" O.D.
- Approx. 1575 ft. of double wall flues
- Installation of rigid connections, silencers, and modular flues
- Lagging of rigid connections and silencers



NEW UNIVERSITY HOSPITAL - STOCKHOLM

- Freestanding chimneys of 36" inside diameter and 48" outer structures
- Two groups of 5 chimneys, each one 65 ft. high
- Inside the integrated chimney are 9 - 30 feet long vertical secondary sound absorbers
- Complete service including transport and erection

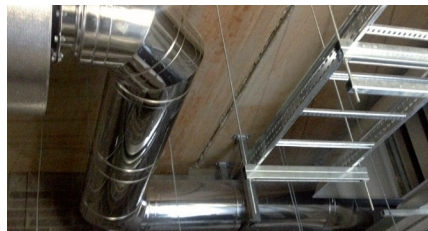




FACTORY BUILT METAL EXHAUST SYSTEMS

TELECITY DATA CENTRE - DUBLIN (IRELAND)

- Eight 1600KW power generators
- DWKL 304 - 20" I.D./22" O.D.
- Approx. 787 ft. of double wall flues
- Supply of flues with connections, fixings elements, expansion bellows, etc
- Sizing and design of the whole installation



DATA CENTER - SINGAPORE

- 36 standby generators
- DWKL 2.0
- 18" I.D./22" O.D. with 2" insulation
- Total of 5,900 ft. and 2,500 elements
- Installation coordinated on site

Besides our factory-built stainless steel exhaust systems, the Jeremias Group produces freestanding and integrated stack support structures for large electric power generators.



JEREMIAS GROUP TOTAL QUALITY COMMITMENT

Jeremias is one of the world's leading manufacturers of flue and chimney systems for the exhaust of gases and ventilation, including all kinds of domestic, commercial, and industrial applications.

Jeremias product range includes 80 different UL Listed and CE Certified systems covering commercial and industrial applications complemented by freestanding industrial steel chimneys up to 13 feet in diameter.

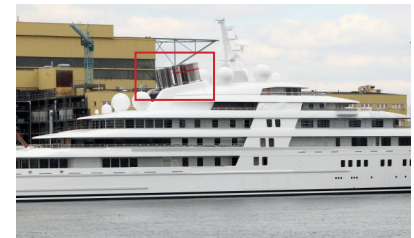
APPROVALS & CERTIFICATIONS



JEREMIAS EXHAUST SYSTEMS FOR MARITIME APPLICATIONS



The Jeremias exhaust systems have been specially designed for the generator exhaust and very specific industrial applications in high pressure mode and are listed under the "Germanischer Lloyd approval" that regulates the use of marine applications.



The German Lloyd is the most famous and restricted standard for the ship industry under the strict control of Bureau Veritas.

JEREMIAS IS REPRESENTED IN THE FOLLOWING COUNTRIES:

Austria | Belarus | Belgium | Bulgaria | Brazil | Denmark | Estonia | Hong Kong | Ireland | Kazakhstan | Latvia | Lithuania | Luxembourg | Malta | Netherlands | Norway | Portugal | Romania | Saudi Arabia | Serbia | Singapore | Slovakia | Slovenia | South Africa | Sweden | Tunisia | UAE | Ukraine

Jeremias high quality products to be installed only by selected experts.

The expert in your area:

USA

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