



JOTUN



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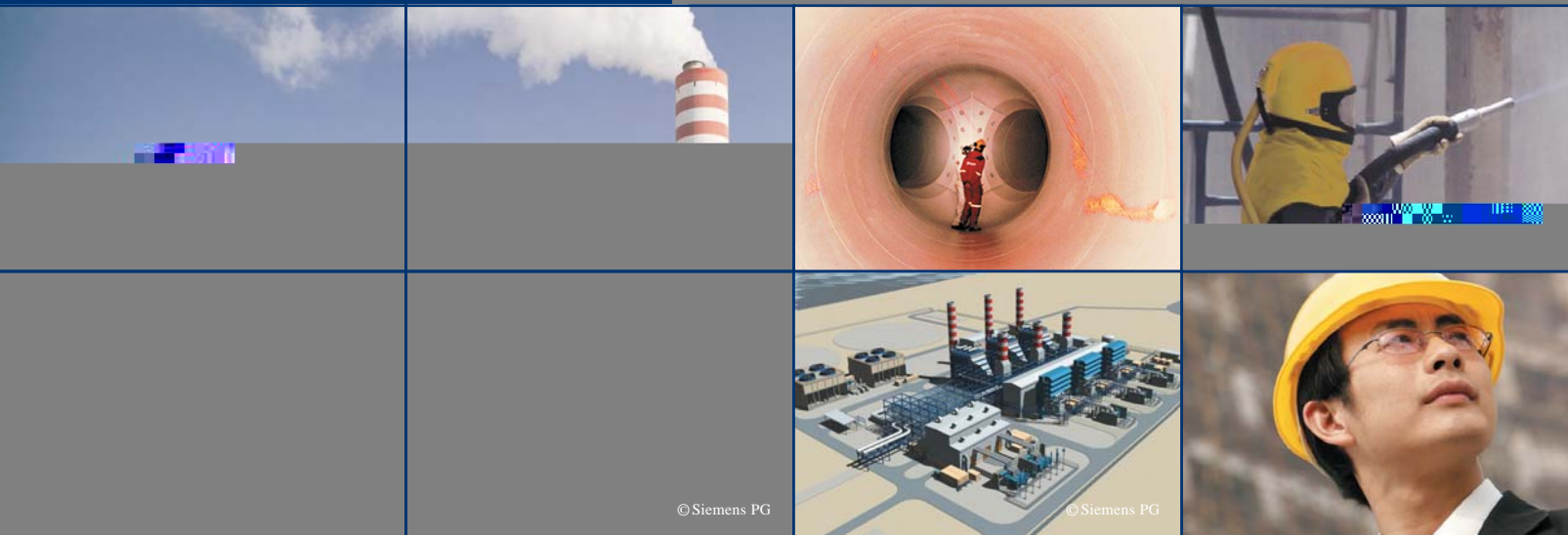
Protective Coatings for Energy Installations



In 200 power installations worldwide, structures totaling some 2,500,000 square metres in area, are currently being protected by Jotun's protective coatings.

These coatings include linings for flue gas desulphurization (FGD) (stacks, scrubbers and other equipment) for fossil fuels such as coal, oil and gas as well as a range of specialized coatings for the protection of nuclear, hydro-electric and

wind power plants. No matter what form of energy supply the different plants might have, Jotun's dedicated team of specialists will deliver the required competent service to you around the globe helping you keep your plant and equipment well protected, maintained and operational. Our coatings are designed to meet EN ISO 12944, NORSOK M-501 as well as forthcoming VOC standards and regulations.



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Global Energy – Solutions and Service

JAMP

Jotun Asset Management Programme is an effective tool, designed by Jotun for energy installations, to help minimize the maintenance costs during the expected lifetime of the plant and prevent unplanned, costly shutdowns by recommending when painting is required.

Education and training

The Jotun Energy Paint School has proved enormously successful and offers both theoretical and practical training with customers participating

in various types of courses. We can also offer seminars and individually designed courses, in co-operation with you and selected external lecturers, as well as self-study courses on CD-ROM.

Global presence

Jotun today is recognized as a global leader in paints and coatings with some 67 companies and 40 production facilities spanning all continents as well as a strong network of agents, branch offices and distributors, in more than 70 countries worldwide.



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Energy is our focused area

Steel and concrete

Jotun's central resource for research and development is in Sandefjord, Norway supported by regional laboratories in China, Dubai, Korea, Malaysia and the USA.

This large group of scientists also works together with research and development personnel at Jotun factories throughout the world.

They combine the strengths of state-of-the-art technology and innovative thinking with practical knowledge and experience.

As a result, Jotun today can offer you a complete

range of coatings for steel and concrete to protect your energy installation.

Our Team No. 1

Our Global Technical Team No. 1 consists of more than 600 full-time, specially trained, coating advisors. The majority of these are certified to FROSIO or NACE Certification standard. This ensures that technical specifications, local legislation, and standards specified by the authorities, are followed and that all coating related work is carried out as specified and to your complete satisfaction.

Our range of innovative products is the result of advanced technology and practical knowledge offering unique formulations specially designed for energy installations.

These products provide the ultimate in protection against corrosion with considerable economic benefits and a proven track record.

Some of our major brands have been selected to protect energy installations around the world:

- High quality epoxy coatings such as **Jotamastic**, **Penguard** and **Jotacote**
- Superior topcoats provided by the **Hardtop** range
- Specialist coatings such as **Barrier**, **Resist** and **Chemflake**
- A range of water borne solutions



Outstanding references

Yangzhou II Power Plant (2*600MW), China

Steel Structure, cooling Water Pipes (internal + external), Flue Gas Desulphurization System, Chimney, Stock yard machinery, Coal conveyer system

Afsin Elbistan "B" Power Plant (4*360MW), Turkey

Flue Gas Desulphurization Systems, Structural Steel, cooling Water Pipes (internal + external), Concrete cooling towers (internal + external), Stock yard machinery, Coal conveyer system

Ras Abu Fontas "B" Power & Desalination Plant, Qatar (608 MW and 15.000 m³ water)

Concrete desalination system, Structural Steel, cooling Water Pipes (internal + external)

Protective linings for Flue Gas Desulphurization Systems

Duct, Scrubber, Stack, Tanks, Trenches, Sumps, Basins, Secondary Containment, Miscellaneous



Nuclear Power Plant Olkiluoto 3, Pressurized, Finland

Cooling Water Pipes (internal + external),
Structural Steel, Concrete surfaces

KIDATU Hydro Power Plant (4*52.5 MW), Africa

Concrete basin, Structural Steel, Penstock
and Turbine

Zafarana Wind Turbines (117 x 0.65 MW), Egypt

Structural Steel

We are the specialists

Our dedicated global energy team will be glad
to assist you.

Please visit our website to find your local
Jotun office. Further information about our
product range, including technical data sheets
and safety data sheets can be found at
www.jotun.com.



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HEAD OFFICE

Jotun A/S

P.O.Box 2021, 3248 Sandefjord, Norway

Tel: +47 33 45 70 00