



OIL AND GAS
OFFSHORE / ONSHORE
HAZARDOUS / SAFE AREAS

we make transformers

for

OIL & GAS

Thanks to its own electrical and mechanical characteristics, the oil filled transformer is **strongly suitable** for application in humid and polluted ambient conditions, such as off-shore and on-shore platforms, compared to other type of insulated transformers, for instance dry-type ones.

OUR TRANSFORMERS ARE PRODUCED TO PERFECTLY OPERATE AND ENDURE EVEN WHEN EXPOSED TO CRITICAL VIBRATIONS, THANKS TO THE HIGH DESIGNING SKILLS LEVEL OF CELME ENGINEERING DEPT.





THIS SOLID EXPERIENCE HAS ALLOWED US TO DEVELOP AND IMPROVE OUR PROPOSAL FOR OIL&GAS APPLICATION, KNOWN AS ONE OF THE MOST TECHNICALLY COMPLEX SECTOR TO OPERATE IN.

By carefully selecting the most compliant raw materials and components, we perfectly meet our Customers' needs, proposing the highest standard of ATEX transformers suitable for zone 1 and 2, certified to be safely installed in explosive and hazardous areas.





ON DEMAND AND RELATED TO PLANT REQUIREMENTS, WE PROPOSE:

- Specific painting treatment able to endure desert, tropical or low temperatures
- Electrical and mechanical deep analysis for an optimal streamlining of transformers overall dimensions
- The use of flameproof and natural / synthetic oil to reduce the environmental risk
- Protection boxes in compliance with high IP level
- Marine certifications (DNV, BV, etc...)





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BESS



RENEWABLE
PHOTOVOLTAIC / WIND



HYDROGEN



INDUSTRIAL



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