

TOTAL RISKS PROTECTION



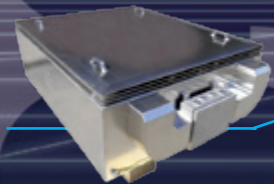
Ex d control panel



Explosion protected equipment for offshore platforms



Explosion protected fork lift truck



Ex e stationary batteries



Explosion protected internal combustion engines

EX SOLUTIONS FOR OIL & GAS INDUSTRY



Hazardous areas with potentially explosive atmospheres, extreme and tough environments are the routine work for EXCEN, with its vast experience in EX conversions and certified products. EXCEN can convert a variety of equipment and manufacture tailor made products in accordance with ATEX & IECEx standards for on-shore industry, off-shore platforms, coal mines or underground working, with the presence of flammable gas, vapours or dusts.



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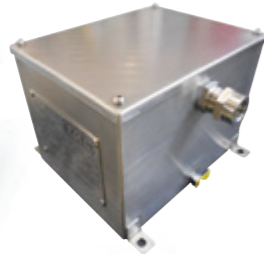
ATEX & IECEx ENCLOSURES

Manufactured in AISI 316L stainless steel or copper free aluminium alloy for harsh environment. They can accommodate a wide range of electrical apparatus and lid mounted components for control and signaling. Viewing windows and special painting are available upon request.



ATEX & IECEx SEALED BATTERIES

Increased safety batteries manufactured for a general purpose application in AISI 316L stainless steel enclosures. Several voltage and capacity are available to ensure at any time the right battery selection for each requirement, up to 24V- 225Ah.



ATEX & IECEx ENGINE STARTER BATTERIES

Wet or GEL Lead acid, Ni-Cd or AGM batteries fitted in AISI 316L stainless steel or carbon steel enclosures, ideal for engine operated pumps, forklifts, cranes, etc.. Painting and specific support brackets are available as option.



ATEX & IECEx STATIONARY BATTERIES

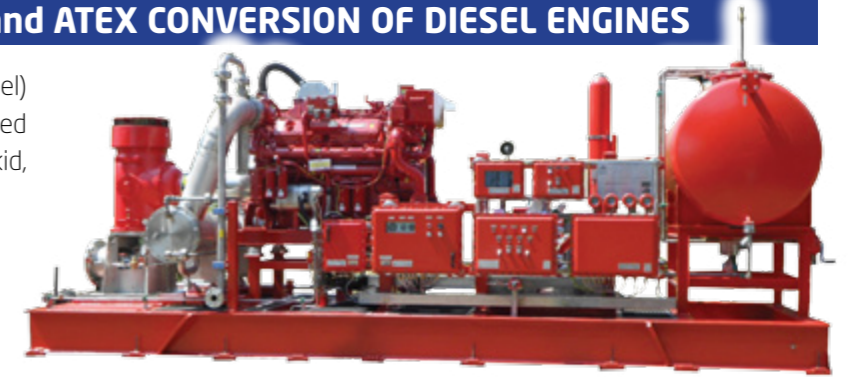
Certification includes a wide range of cells, up to 400V – 3000Ah C5, installed in AISI 316L or carbon steel stainless steel enclosures, for applications such as:

- Solar Systems
- Signaling/Lighting systems
- Emergency lights
- UPS
- Safety systems



ATEX CERTIFIED POWER PACKS and ATEX CONVERSION OF DIESEL ENGINES

Wide range of ATEX Power Packs (radiator to flywheel) or Tailor made turnkey projects, such as Diesel operated pumps (i.e. fire-fighting, oil and fuel applications). Skid, Soundproofing and Containerization are optional.



ATEX ZONE 2 GEN-SET

Standardized solutions up to 120KVA for Power generation in Zone 2 Classified areas. Skid mounted Gen-set include fully compliant ATEX Zone 2 engine&alternator, complete with electric starting system, battery, control panels and breaker. Larger sizes or tailor made solutions are also available based on specific designed projects.



ATEX & IECEx SOLAR SYSTEMS

Photovoltaic system nowadays is considered the best solution to produce energy on unmanned platforms or remote Hazardous areas where small loads are required, such as cameras, lights, gas-sensors, etc. From solar panel, thru controller, to maintenance-free battery, EXCEN can offer a complete ATEX&IECEx Certified solution, either for Zone 1 or Zone 2 application.



EXCEN
EX TECHNOLOGY