



TOTAL RISKS PROTECTION

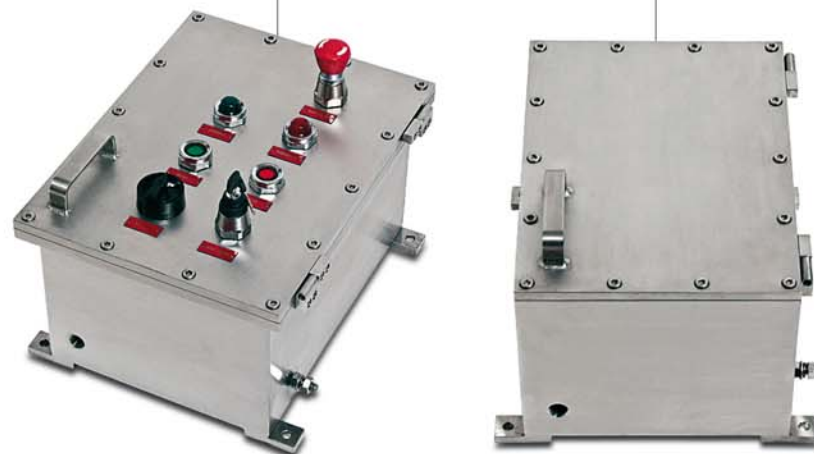
Hazardous areas with potentially explosive atmospheres, extreme and tough environments are the routine work for EXCEN, with its vast experience in ATEX conversions and certified products. EXCEN can convert a variety of equipment and manufacture tailor made products in accordance with ATEX directive for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



TAILOR MADE Ex d ENCLOSURES



Manufactured in AISI 316L stainless steel or copper free aluminium 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 CONVERSION OF DIESEL ENGINE APPLICATIONS FOR HAZARDOUS AREAS



Tailor made turnkey projects, such as Gen Set and Diesel operated pumps (i.e. fire, oil and fuel applications). Skid, Soundproofed and Containerized are optional.



BATTERIES AND CONNECTORS FOR HAZARDOUS AREAS



Ex e SEALED BATTERIES

Increased safety batteries manufactured for a general purpose application in AISI 316L stainless steel enclosures. 6V and 12V blocks at various amp hour capacity to ensure at anytime the right battery selection for each requirement, up to 24V - 225Ah.



Ex e ENGINE START-UP BATTERIES

Ideal for engine operated pumps, forklifts, cranes, etc., up to 24V - 225Ah fitted in AISI 316L stainless steel or carbon steel enclosures. Special painting is available as an option.



Ex e STATIONARY BATTERIES

Certification includes a wide range of cells, up to 120V - 2000Ah, installed in AISI 316L stainless steel enclosures.

Energy source for:

- Signaling/Lighting systems
- Emergency lights
- Solar panels applications
- UPS
- Telecommunication
- Safety systems



Ex d BATTERY CONNECTORS

Flameproof Bipolar connectors or Three-pole connectors for quick disconnection.



Ex i APPARATUS

Design and production of intrinsic safety isolated and zener barriers.

