

## Application Instructions for Explosion-proof Distribution Boxes in North Africa



### Overview

Options range from Ex d (flameproof enclosure) to Ex e (increased safety) and Ex i (intrinsically safe) right through to Ex p (pressurized housing), as well as combinations of different explosion-protection types – always bearing in mind the most efficient solution for your. Options range from Ex d (flameproof enclosure) to Ex e (increased safety) and Ex i (intrinsically safe) right through to Ex p (pressurized housing), as well as combinations of different explosion-protection types – always bearing in mind the most efficient solution for your. Flameproof enclosure (Ex d IIB+H2), which can be used as feed distribution equipment in control and distribution system (such as distribution box, switch box of main circuit, control box, terminal box or motor starting box etc. )

- Enclosure: stainless steel. Equipped with specialized hinge. ements. The main switch and sub switch operation panels can be distinguished according to color. For outdoor use, rainproof cover or protective cabinet can b added. The material can be customized according to user requi Hazardous area techniques like Intrinsic Safety and Flameproof are specialized techniques

required to prevent explosions in Industries like PetroChem, Oil & Gas, Mining, Pharmaceuticals & others where flammable atmospheres are present. BARTEC. Fairtex Group has experiences in the field of Explosion Proof Equipment and ATEX products, OEM design and manufacture completely new range of products suitable to be used in any hazardous area such as chemical, petrochemical and pharmaceutical industries, Oil & Gas onshore/offshore plants. Safely conduct, connect and distribute energy in hazardous areas with R. We offer bespoke, custom-made terminal boxes and terminal box combinations, as well as standard products with short delivery times. Our products are certified for installation technologies all over the.

## Application Instructions for Explosion-proof Distribution Boxes in NE



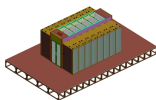
Fairtex Nigeria Ltd provides Explosion Proof Equipment And Atex Products services to the Oil/Gas, Petrochemical industries and other industrial applications



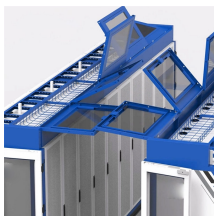
Safely conduct, connect and distribute energy in hazardous areas with R. STAHL's terminal boxes. We offer bespoke, custom-made terminal boxes and terminal box combinations, as well as standard ...



These are available in a range of materials including Stainless Steel, GRP & Sheet Steel from IP42 (Indoor) to IP 66 (Outdoor) Applications.



BARTEC offers one of the most extensive ranges of explosion-proof and substance-resistant components, devices, and systems for controlling, switching, and connecting for hazardous areas ...



Scope of application 1. in Zone 1 and Zone 2; Zone 21 and Zone 22; IIA □ IIB □ IIC; 2. Temperature group: T1~T6; 3 itable for energy saving renovation projects and places



Box type product adopts high quality steel plate welding structure; the main cavity and auxiliary cavity are of up and down structure; wall type installation; bottom inlet, front operation and back overhauling.



Equipped with specialized hinge structure, which can prevent the flameproof joints from damage when opening and closing the panels, and greatly prolong the service life of box. The boxes can be ...



Measure your Ex d enclosure wall size and compare it to the table below to select the suitable universal combo box. Follow mounting and right drilling pattern instructions for machining the Ex d enclosure.



The boxes have threaded bushings to mount terminal rails or panels and are mounted with insulated screws. They are tested and certified according to ATEX and IECEx standards for use in Zone 1, ...

## Contact Us

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