

Press Release

An explosion-proof version of electric vehicles, Alkè's new challenge

Alkè, the company that has been manufacturing electric vehicles since 2000, presents special explosion-proof versions to be used in highly explosive areas.

Italy, 7th April 2014 – For areas where there is an explosion risk, for instance in oil&gas and chemical plants, mining industries, etc., there are special vehicles that undergo an explosion proof makeover. Alkè, a company that turned electric vehicles into its core business, also designs vehicles suitable to be used in these kinds of areas.

Namely, some models of the ATX range are modified in accordance with the ATEX 94/9/EC regulation for category 2, 3 and M2. These are electric vehicles for professional use with an extremely solid construction, created to be employed in the harshest conditions, with a loading capacity of up to 1000 kg, a towing capacity of up to 3000 kg and an autonomy of up to 100 km.

The appearance of ATX vehicles is not radically changed for the explosion proof transformation and is basically unaltered. Modifications are conducted on the general electric system, the batteries and relative connectors and all parts that may generate high temperatures or non-electric sparks. All original electric components are treated in compliance with requirements for category 2, 3 and M2, specifically guaranteeing that none of them will be able to cause an ignition or explosion in the surrounding environment.

Alkè explosion-proof vehicles are currently used in oil&gas plants owned by some of the sector-leading companies in northern Africa and in the Middle East and the demand in this market niche is showing a considerable increase.



Alkè

Alkè is an Italian producer of professional, compact and heavy duty electric vehicles. It was established in 1992 and right from the first years it concentrated its efforts in the study and production of innovative vehicles for performance and, most of all, for the quality of their construction. Up to today Alkè vehicles are commercialised in more than 40 countries worldwide.

More information about Alkè ATEX explosion-proof vehicles on this link:

<http://www.alke.com/explosion-proof-vehicles.html>

High resolution images are available on request.

For more information write to: media@alke.com