



AUREL d.o.o.

EN 50545 Abiding by the standards and norms in the field of gas detection

The legislative bodies and inspection services wish to introduce more control and order during the market launch of various devices and products by applying stricter inspection control.

Therefore, many manufacturers and distributors who are not well into the European and world legislature requirements are facing many different problems while launching their products.

Those problems are usually related to the identification of applicable legislation and technical norms for products in general. In the first place, this refers to the implementation of the conformity assessment procedure, creating technical documentation, declaration of conformity and product marking.

In the field of gas detection we come across similar problems. For instance, we may mention gas detection systems for garages and tunnels. Standards for this group of products are **EN 50545**, **EN 50545-1**, **EN 50271**, **UL 2075/24**. However, we can find many various products for gas detection systems in garages and tunnels, some of which are made by renowned producers, which do not meet these standards.

Declarations of Conformity which are issued for these devices in many cases cover just EMC or they do not meet satisfactory standards.

By launching those products on the market manufacturers, distributors and installers break the law and jeopardize lives and safety of people and property.

By warning about these problems we want to make project managers and supervisory bodies pay attention during the making of project documentation where the criteria and norms for these devices are defined.

We are a company with lots of experience and we can offer you gas detection system by a German manufacturer **MSR Electronic**, whose products are made according to all the valid Standards.

<http://www.msr-electronic.de/start.html>

http://www.aurel.hr/english/proizvod_5/dgc-06_43/

Sincerely,

Aurel Ltd.