

## Product BULLETIN

## **SOR® Intrinsically Safe Products**

Can Mitigate Explosions in Hazardous Areas

## **New Features**

Mechanical Level Approval

(Mechanical

Large Level) S3, or T6

Housings when

used with C, G, R, S, or Y

Switches. Here the S3

Designator, the T6 does

designator.

not require any accessory

requires the CL Accessory

Key products in the SOR line of pressure, differential pressure, temperature, vacuum and large level switches have been certified as Intrinsically Safe (IS), which prevents potentially explosive gases or dust from igniting. The IS rating is part of the ATEX Directive (94/9/EC). The ATEX

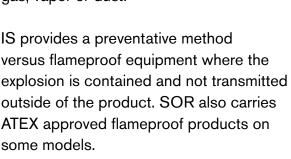
Directive is becoming well accepted around the world.

Intrinsic Safety is a means of preventing explosions, with the the CL A sparking of an electrical current in hazardous areas. Hazardous Areas are

those areas of a plant or facility that have a likely presence of explosive mixutures of gas, vapor or dust.



102/103 DP Approval (Differential Pressure) AD Housing when used with the JF, or JG Switches and with the CL Accessory Designator. W1 Housing with the J, JJ, or KA Switches and with the CL Accessory Designator.





R-Series Approval (Pressure, Temperature, Vacuum, Differential Pressure) RN, RM, RT, or RS Housings when used with J, JJ, JF or JG Switches and with the CL Accessory Designator.



For further information or questions please contact Customer Service.