




## UK Declaration of Conformity

Issued under our sole responsibility, we hereby declare that the following products conform to the Potentially Explosive Atmospheres (ATEX) Directive (2014/34/EU) and the Electromagnetic Compatibility (EMC) Directive (2014/30/EU).

**Manufactured by:** TE Sensores S de RL de CV, a TE Connectivity Company  
Av. Obrero Mundial #9, Hermosillo, Sonora, 83170, Mexico

**Product Models and Description:** **AST4600, AST46HA, AST46PT, AST46SW series Pressure Transducers**

### Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (S.I. 2016/1107)

Product Marking:	 II 2G Ex db IIC T5 Gb II 2D Ex tb IIC T100 °C Db * Ambient Temp -40 to 80°C Process -40 to 125 °C * Models with suffix G or V not suitable for Zone 21 (Dust) atmosphere
Issued by:	CSA Group Testing UK Ltd., Unit 6 Hawarden Industrial Park, Hawarden, CH5 3US, UK
UK-TYPE Examination Certificate Number:	CSAE 21UKEX1188X
Approved Body number:	0518
UK QAN number:	CSAE 23 UKQAN 0103

### Conforming to Requirements:

EN IEC 60079-0:2018	Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-1:2014	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
EN 60079-31:2014	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

### EMC Regulations 2016 (S.I. 2016/1091)

#### Conforming to Requirements:

EN61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
EN 55011:2016, EN 55011:2016/A1:2017, EN 55011:2016/A11:2020	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement.

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Date