




UK Declaration of Conformity

We hereby declare that the following products conform to the Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091) and the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 (S.I. 2016/1107).

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: **AST4400, AST44LP, AST4500, AST4510 and AST4520 series Pressure Transducers**

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

Product Marking:	 II 1G Ex ia IIB T4 Ga Ambient Temp -40 to 80°C Process -40 to 125 °C
Issued by:	CSA Group Testing UK Ltd., Unit 6 Hawarden Industrial Park, Hawarden, CH5 3US, UK
UK-TYPE Examination Certificate Number:	CSAE 21UKEX2189X
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 60079-11:2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

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.

Vincent Wong

Vincent Wong, Mgr R&D/Product DVL Engineering

2024-04-08
Date