

EC Declaration of Conformity
ATEX Directive 94/9/EC



Product: Type 3171 Ex d e Explosionproof Vibration Switches

Description: Vibration Switches for the protection of rotating and reciprocating machinery in hazardous areas

Manufacturer: FFE Ltd.
9 Hunting Gate
Hitchin
Hertfordshire
SG4 0TJ, U.K.

Relevant provisions fulfilled by the equipment: II 2G Ex d e IIC T6 Gb Tamb*
II 2D Ex tb IIIC T85°C Db

* Refer to Installation and Operating Manual

Notified body responsible for initial Type Testing: SIRA Certification Service, Chester, CH4 9JN, UK, Notified Body No. 0518

Notified body responsible for ongoing production QA: SIRA Certification Service, Chester, CH4 9JN, UK, Notified Body No. 0518

EC-Type Examination Certificate: Sira 14ATEX1070X

By means of testing and/or technical review, we declare that the above products conform to the following standards:

EN 60079-0: 2012	Explosive atmospheres. Equipment. General requirements
EN 60079-1: 2007	Explosive atmospheres. Equipment protection by flameproof enclosures 'd'
EN 60079-7: 2007	Explosive atmospheres. Equipment protection by increased safety 'e'
EN 60079-31: 2013	Explosive atmospheres. Equipment dust ignition protection by enclosure 't'

We hereby declare that the product identified above meets the requirements of the ATEX Directive 94/9/EC, and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA).

For and on behalf of Fire Fighting Enterprises Ltd:

Print Name: JON BEN

Signed:

Date: 21/1/15

Position: TECHNICAL DIRECTOR

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