



Don Electronics Limited  
Westfield Industrial Estate  
Kirk Lane, Yeadon, Leeds  
West Yorkshire, LS19 7LX  
United Kingdom

## DECLARATION OF CONFORMITY

We, the undersigned, on behalf of Don Electronics Limited, hereby declare that the products listed below conform to the relevant provisions of the legislation, as well as pertinent clauses of the standards and other normative documents mentioned herein.

EQUIPMENT DESCRIPTION: **ALIGNMENT SENSOR**  
PRODUCT NAME: **TSIV4**  
INTENDED USE: **ELEVATOR MONITORING**

**ATEX DIRECTIVE:** 2014/34/EU ATEX – Electrical and Mechanical Equipment for use in Explosive Atmospheres.  
**CERTIFICATE No.:** Baseefa14ATEX0015X

**ISSUED BY:** SGS Fimko Oy, Takomotie 8, Helsinki, 00380, FIN **CE0598**  
**(previously by:** SGS Baseefa, Rockhead Business Park, Standen Lane, Buxton, Derbyshire, SK17 9RZ, UK **notified body no. 1180)**

**CATEGORY:** Ex II 2D Ex tb IIIC T80°C Db IP66 Tamb -20°C to +40°C

The following harmonized standards and other technical specifications were used in support of this declaration:  
BS EN 60079-0: 2012 Electrical apparatus for use in the presence of combustible dust  
Part 0: General requirements

Has been compared with  
EN IEC 60079-0:2018 Explosive Atmospheres. Part 0 Equipment. General requirements

IEC 60079-31: 2013 Equipment dust ignition protection by enclosure 't'  
Essential Health and Safety Requirements of the above directives are conformed to using the standards listed and a review which shows the state of technological progress is not materially affected.

### CONDITIONS OF USE

1. The sensor/switches shall be connected to a suitable external earth via the mounting arrangement or via the flange mounted screws and a suitable ring crimp lug and accessories.
2. The integral cable shall be terminated in a suitably certified enclosure or in the safe area.
3. Do not allow dust to build up on the equipment.

### EMC DIRECTIVE:2014/30/EU

BS EN61000-6-1: 2007 EMC General Immunity Standard, Residential, Commercial, Light Industrial  
BS EN61000-6-2: 2005 EMC General Immunity Standard, Industrial  
BS EN61000-6-3: 2007+A1:2011 EMC General Emission Standard, Residential, Commercial, Light Industrial  
BS EN61000-6-4: 2007+A1:2011 EMC General Emission Standard, Industrial

### RoHS DIRECTIVE:2011/65/EU

Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Is Conformed To As Set Out In ANNEX II Of The Directive.

NAME: David Wheat  
POSITION: Managing Director

SIGNED: 

ISSUE DATE: 01.01.2021



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