



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: **TSxV34 (x can be 1 or 2)**

INTENDED USE: **ELEVATOR MONITORING**

ATEX DIRECTIVE: 2014/34/EU ATEX – Electrical and Mechanical Equipment for use in Explosive Atmospheres.

CERTIFICATE No.: Baseefa17ATEX0047X

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 1D Ex ta IIIC T₂₀₀125°C Da IP66

The following harmonized standards and other technical specifications were used in support of this declaration:

BS EN 60079-0: 2012 +A11 2013 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

BS EN 60079-31: 2014 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. The supply circuit of the system where the equipment is connected shall be protected by a suitably rated fuse capable of interrupting a prospective short circuit current of 10 kA.

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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