



STATEMENT OF CONFORMITY

[1]

[2] Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU.

[3] Statement of Conformity Number: **FIDI 21.054**

Issue: **1**

[4] Product: **Antenna**

Type: **9790/1-2458-NTM-53**
9790/1-2458-NTF-53
9790/1-0826-NTM-02

[5] Manufacturer: **R. STAHL Schaltgeräte GmbH**

[6] Address: **Am Bahnhof 30; 74638 Waldenburg - Germany**

[7] Technical file No. **TDTN-0009 Rev. 03**

Date: **07.07.2021.**

[8] This product and any acceptable variation specified in the manufacturer's Technical file and documents therein referred to.

[9] FIDITAS Ltd., Certification Body in accordance with EN ISO/IEC 17065, confirms that the manufacturer's Technical file specified above has been prepared in accordance with Directive 2014/34/EU, and below standards.

The examination of the Technical file is recorded in confidential Report No: **FIDI 21 CR 043**

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with relevant clauses of following standards:

EN IEC 60079-0:2018

EN 60079-11:2012

[10] **With this Statement Fiditas confirms that above product satisfy requirements of above standards for simple apparatus given in clause 5.7 of EN 60079-11 for:**

- **Gas group IIC, temperature class T6 and EPL Gb**
- **Dust group IIIC, maximum surface temperature T80°C and EPL Db**

And for ambient temperature range: -40°C to +80°C.

The antenna must be connected to an intrinsically safe RF output.

[11] This Statement of Conformity relates only to the design and examination of the specified product in accordance with relevant clauses of above mentioned standards. Manufacturer still remain responsible for requirements of the Directive applicable to the product.

With this Statement of Conformity Fiditas does not give permission to manufacturer to mark the products with Fiditas' Statement of Conformity Number.

Our ref.: 21.CRT.288

Date: 09.08.2021.



FIDITAS Ltd.
Certification department
Approved:

Marino Kelava, M.E.Eng.