

EU DECLARATION OF CONFORMITY

1. Product Information:

Model: **2111**

Product Name: **Treon Industrial Node**

Variants: Treon Industrial Node, Treon Industrial Node 6, Treon Industrial Node 6 Ex

Description: Wireless vibration and temperature sensor

2. Name and address of the manufacturer:

Treon Oy
Visiokatu 3
FI-33720 Tampere
Finland
contact@treon.fi

Additional manufacturing location:
Elhurt EMS sp. zoo
Rakietowa 18B
80-298 Gdańsk
Poland

3. This declaration of conformity is issued under the sole responsibility of the manufacturer, Treon Oy.

4. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directive 2014/53/EU (RED) on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment,

Directive 2011/65/EU (RoHS) on the restriction of the use of certain hazardous substances in electrical and electronic equipment,

Directive 2014/34/EU on Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres (ATEX).

5. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

Article 3.1(a) Health and Safety	IEC 62368-1:2018 (Ed.3) EN 62311:2008 IEC 62479:2010 Ed.1
Article 3.1(b) EMC	EN 301 489-1 v2.1.1 EN 301 489-1 v2.2.3 EN 301 489-17 v3.1.1 EN 61000-6-2:2019
Article 3.2 Spectrum	EN 300 328 v2.2.2
Article 3.3(d)	EN 18031-1:2024
ATEX Harmonised Standards	EN IEC 60079-0:2018 EN 60079-11:2012

6. Provisions fulfilled by the Product (Treon Industrial Node 6 Ex):

II 2 G Ex ib IIC T4 Gb
II 2 D Ex ib IIIC T135°C Db
-40°C ≤ Ta ≤ +60°C

7. Notified Body:

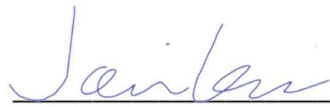
EU-Type Examination Certificate Number:
EESF 21 ATEX 014X

Certificate issued by the following Notified Body:
Eurofins Expert Services Oy
Kivimiehentie 4
FI-02150 Espoo
Finland

8. Signed for and on behalf of:

Manufacturer:
Treon Oy

1st of August 2025
Tampere, Finland



Joni Korppi, CEO



Jari Toivanen, Chief Engineer (EX authorized person)