

# EU Declaration of Conformity - EU/1/2024

pursuant to Act No. 90/2016, as amended

This declaration of performance is issued under the sole responsibility of the manufacturer

**Manufacturer:** Rawet s.r.o., Čapkova 22, 678 01 Blansko, Czech Republic  
Reg. No: 47901411

**For product:** converter RTD, Tc and potentiometric transducers with galvanic isolations **PXN30/R**

The above mentioned product  
**meets**

Government Regulation No.118/2016 Sb.

- for electrical equipment designed for use within certain voltage limits

Government Regulation No.117/2016 Sb

- for electromagnetic compatibility

and  
**complies**

with the provisions of the following harmonized standards:

ČSN EN 60688 ed.2	Electrical measuring transducers for converting A.C. and D.C. electrical quantities to analogue or digital signals
ČSN EN 61326-1 ed.3	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
ČSN EN 61010-1 ed.2	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
ČSN EN 50155 ed.5	Railway applications - Electronic equipment used on rolling stock
ČSN EN 50124-1 ed.2	Railway applications - Insulation coordination - Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment
ČSN EN 61373 ed.2	Railway applications - Rolling stock equipment - Shock and vibration tests
ČSN EN 45545-2+A1	Railway applications - Fire protection on railway vehicles - meets the set of requirements for monitored products according to Table 2 - PCB complies with a set of requirements R26 - the box meets the set of requirements R24, R26

## Issued protocol

- test report no.3301/12	2012	ITC Zlín, Czech republic (NB1023)
- test report no. 414103467AM1	2017	ITC Zlín, Czech republic (NB1023)
- test report no. 414103659AE1	2017	ITC Zlín, Czech republic (NB1023)
- test report no. 194300-087/2018	2018	VTUPV Vyškov (NB
- test report no. 16/0524	2016	Currenta GmbH & Co. OHG (DAkKS D-PL-14097-01-02)

Date and place of issue Blansko 21th November 2024

Responsible: Ing. Ivan Mrazek  
Company Agent