

# EU DECLARATION OF CONFORMITY

We, Traction Tecnologia Ltda, hereby declare under our sole responsibility that the product described below complies with the essential requirements and other relevant provisions of the following directives:

Description: **Industrial IoT Sensor for Vibration and Temperature**

Model: **Smart Trac Ultra**

## Applicable EU Directives:

- 2014/53/EU - Radio Equipment Directive (RED)
- 2011/65/EU, including Commission Delegated Directive (EU) 2015/863 - Restriction of the use of certain hazardous substances (RoHS).

## Harmonized Standards Applied:

- *EN 301 489-1 V2.2.3 (2019) – Electromagnetic compatibility (EMC) standard for radio equipment; Part 1: Common technical requirements*
- *EN 300 220-1 V3.1.1 (2017) – Short Range Devices (SRD); Radio equipment operating in the 25 MHz to 1,000 MHz frequency range; Part 1: Technical characteristics and methods of measurement*
- *EN IEC 62311:2020 – Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)*
- *EN IEC 61010-1:2010 + A1:2019 – Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements*
- *EN IEC 63000:2018 – Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

São Paulo, 30th of July, 2025

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# Audit trail

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