



EU Declaration of Conformity

We **Heraeus Electro-Nite International N.V.**
 Address **Centrum-Zuid 1105**
B-3530 Houthalen, Belgium

declare under our sole responsibility, that the industrial product

E4 Sample Box Foundry

complies with the essential requirements of the 2014/53/EU Radio Equipment Directive (RED).
 The following test methods & standards have been applied, by a conformity assessment body, in order to prove presumption of conformity with the applicable requirements.

Safety

Low Voltage equipment safety
 EN 61010-1:2010 + A1:2019: Safety requirements for electrical equipment for measurement, control and laboratory use

Electro Magnetic Compatibility

EMC protection requirements, according to RED art.3.1(b)
 EN 301 489-1 V2.2.3:2019: Common technical requirement
 EN 301 489-17 V3.2.4:2020: Specific conditions for Broadband Data transmission systems

EN 61326-1:2021: generic requirements for EMC immunity and emissions for laboratory or measurement equipment, intended for industrial use.
 Immunity: standard EN 61000-6-2:2019
 Emission conducted and radiated: standard EN 61000-6-4:2019

Radio Equipment

According RED art.3.2. Means of the efficient use of the radio frequency spectrum
 EN 300 328 V2.2.2: EMC and Radio spectrum Matters (ERM). Wideband transmission systems; Data transmission equipment operating in the 2,4GHZ ISM band and using spread spectrum modulation techniques

The product / device also complies with:

RoHS

EU directive 2011/65/EU and 2015/863/EU:
 Restriction of the use of certain Hazardous Substances in electrical and electronic equipment

Technical Files are available, describing the apparatus, circuit diagrams, parts listing and attestation reports

Place and date of issue:

Houthalen,
March 6th, 2024

Name and function of authorized person(s):

Luc Lammerant
 Industrialization Manager Instruments & Manipulators

Veerle Hendrickx
 Head of Finance

Signatures: