

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

HYDRIS.NET system (PR2 Processor and Pneumatic unit)

fulfills the requirements of the applicable directives or normative documents.
 Test procedures, based on Harmonized Standards, have been carried out by a conformity assessment body for demonstrating product compliance with the essential requirements of following EU Directives:

Low Voltage Directive (LVD) 2014/35/EU

EN 61010-1:2010: Safety requirements for electrical equipment for measurement, control and laboratory use

Electro Magnetic Compatibility (EMC) Directive 2014/30/EU

Immunity standard according IEC/EN 61000-6-2:2005:

- EN 61000-4-2: Electrostatic discharges, ESD immunity on the Enclosure port
- EN 61000-4-3: Radiated RF electromagnetic field immunity on the Enclosure port
- EN 61000-4-4: Fast transients on the Signal ports (+/-1kV, 5 kHz) and on the AC ports (+/-2kV, 5kHz)
- EN 61000-4-5: Surge immunity on the Signal and AC ports
- EN 61000-4-6: RF continuous conducted disturbances, common mode immunity on the Signal and AC ports
- EN 61000-4-8: Field immunity to magnetic disturbances at power frequencies
- EN 61000-4-11: 2004: Voltage dips and Interruptions on the AC ports

Emission standard according IEC/EN 61000-6-4:2007 + A1:2011:

- EN 55016-2-3: Radiated emission on the Enclosure port (Class A)
- EN 55016-2-1: Conducted emission on the AC Mains port (Class A)
- EN 61000-3-2: Harmonic current emission on the AC Mains port
- EN 61000-3-3: Voltage changes, fluctuations and flicker on the AC Mains port
- EN 55022: Conducted emission and RF disturbance on telecom/network port (Class A)

The system (Class A device) is also evaluated according US Federal compliance FCC Rules, Title 47 Part 15:
 Section 15.109; acc. ANSI C63.4:2014: Radiated emission on the Enclosure port
 Section 15.107; acc. ANSI C63.4:2014: Conducted emission on the AC Mains port

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

Place and date of issue

Houthalen,
May 25th, 2021

Name and function of authorized person(s)

Luc Lammerant
 Industrialization Manager Instruments & Manipulators

Veerle Hendrickx
 Head of Finance

Signatures