



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

Chameleon

Complies with applicable laws, regulations and administrative provisions, for as far the operating limits, described in the documents accompanying the machinery, are observed. Test procedures, based on Harmonised Standards, have been carried out by a conformity assessment body for demonstrating product compliance with essential requirements of following EU Directives:

Machinery Directive 2006/42/EC

EN/ISO 12100:2010: Safety of machinery - General principles for design - Risk assessment and risk reduction
IEC/EN 60204-1:2016: Safety of machinery - Electrical safety testing of machines, Part 1: General requirements
IEC/EN 62061:2005: Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems
EN/ISO 13849-1:2015: Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design

Low Voltage Directive (LVD) 2014/35/EU

IEC/EN 61010-1:2016/A1:2016: Safety requirements for electrical equipment for measurement, control and laboratory use

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

IEC/EN 61326-1:2013: EMC requirements - Part 1: General requirements
Immunity standards:
IEC/EN 61000-4-2: Electrostatic discharges, ESD immunity
IEC/EN 61000-4-3: Radiated, RF electromagnetic field immunity
IEC/EN 61000-4-4: Electrical fast transients / burst immunity
IEC/EN 61000-4-5: Surge immunity
IEC/EN 61000-4-6: Immunity to conducted disturbances, induced by RF-fields
IEC/EN 61000-4-8: Power frequency, magnetic field immunity
IEC/EN 61000-4-11: Voltage dips, short interruptions and voltage variations immunity
Emission standards:
EN 55011: Measurement of radio disturbance characteristics
EN 55011 and IEC/EN 55032: Measurement of disturbance voltage
IEC/EN 61000-3-2: Harmonic current emission
IEC/EN 61000-3-3: Voltage fluctuations and flicker in low voltage supply

The product also complies with:

FCC, Code of Federal Regulations, Title 47 – Part 15

Subpart 15.109: Radiated emission and interference limits
Subpart 15.107: Conducted emission, voltage disturbances

The notified body Telefication B.V., with notified body number 0560, performed under Conformity Assessment Module B and issued EU-type examination certificate number 212220003/AA/00.

Technical Construction Files are available, describing the apparatus, circuit diagrams, parts listing and attestation reports. Delegate for compiling the dossier: **Luc Vranckx**, Team Manager Manufacturing Equipment Engineering

Place and date of issue:

Houthalen,
20 May 2022

Name and function of authorized person:

Veerie Hendrickx
Head of Finance

Signature: