

UK Declaration of Conformity

LENZE SE, Hans-Lenze-Strasse 1, 31855 Aerzen GERMANY

declares under sole responsibility compliance of the products

Inverter i510 motec, i550 motec, i650 motec
laaAMxxxxxAxxxxxxx, aa=51/55/65

with the

The Supply of Machinery (Safety) Regulations 2008

S.I. 2008 No. 1597

Applied designated standards:

Safe torque off

EN 60204-1

:2018

EN ISO 13849-1

:2015

Category 4

Performance Level:

PL e

For safety functions see manual.



EN 61508 1-7

:2010

EN 62061

:2005

+AC +A1 +A2

:2010 :2013 :2015

SIL 3

EN 61800-5-2

:2007 + 2017

EN 61800-5-1 + A1

:2007 :2017

Conformity assessment



notified body

TUV Rheinland UK Ltd

1011 Stratford Road

Solihull, B90 4BN

Certificates

01/205U/5882.00/22

Date of expiry

2027-06

The Electromagnetic Compatibility Regulations 2016

S.I. 2016 No. 1091

Applied designated standards:

EN 61800-3:2004 + A1:2012

EN IEC 61800-3:2018

The Ecodesign for Energy-Related Products and Energy Information Regulations 2021

S.I. 2021 No. 745

Applied standards:

EN 61800-9-2:2017

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

S.I. 2012 No. 3032

Applied designated standards:

EN IEC 63000:2018

Authorised representative

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The safety instructions of the manual are to be considered.

These products are intended for installation in machines. Operation is prohibited until it has been determined that the machines in which these products are to be installed, conforms to the above mentioned Regulations.

Place / date

Chief Technology Officer

Responsible for documentation

Aerzen

02.01.2023

Dipl.-Ing. Frank Maier

i.V. Torsten Wedemeyer