



liftinstituut
SINCE 1933



EU-TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.
identification number Notified Body 0400,
commissioned by Decision no. 2023-0000172941

Certificate no. : NL24-400-1002-506-01 Revision no.: -

Description of the product : AC Variable Speed Drive with Safe Torque Off (STO) safety sub-function for Lift Application

Trademark : LSLV-L100 Series (SIL3)

Type no. : 62210001AS LSLV0055L100-4NNFN
62210002AS LSLV0075L100-4NNFN
62210003AS LSLV0110L100-4NNFN
62210004AS LSLV0150L100-4NNFN
62210005AS LSLV0185L100-4NNFN
62210006AS LSLV0220L100-4NNFN

Name and address of the manufacturer : LS ELECTRIC Co., Ltd. Cheonan plant
56, Samsung 4-gil, Mokcheon-eup, Dongnam-gu, Cheonan-si
Chuncheongnam-do 31226, Republic of Korea

Name and address of the certificate holder : LS ELECTRIC Co., Ltd.
127, LS-ro, Dongan-gu, Anyang-si, Gyeonggi-Do
Republic of Korea

Certificate issued on the following requirements : Lifts Directive 2014/33/EU

Certificate based on the following standard : Parts of: EN 81-20:2020 and EN 81-50:2020
EN 61800-5-2:2017, 4.2.3.2 fulfilling SIL3 requirements with a hardware fault tolerance of 1
EN 61800-3:2018

Test laboratory : None

Date and number of the laboratory report : None

Date of EU-type examination : September 2022 – January 2024

Additional document with this certificate : Report belonging to the EU-type examination certificate no.: NL24-400-1002-506-01

Additional remarks : See report

Conclusion : The safety component meets the requirements of the Lifts Directive 2014/33/EU considering any additional remarks mentioned above

Certification decision by

P.J. Schaareman
Product Manager C&S

Amsterdam

Date : 06-03-2024
Valid until : 06-03-2029