



Product Service

CERTIFICATE

No. Z10 099224 0001 Rev. 01

Holder of Certificate: **Vacon Ltd**
Runsorintie 7
65380 Vaasa
FINLAND

Certification Mark:



Product: **Safety Related Programmable Electronic System
Advanced Safety Option Card for
Vacon NXP AC drive**

Model(s): **OPTBL, OPTBM, OPTBN**

Parameters: Safety functions: STO, SBC, SS1, SS2, SOS,
SLS, SMS, SSR, SSM
Safety integrity: up to SIL 3

Tested according to: IEC 61508-1:2010
IEC 61508-2:2010
IEC 61508-3:2010
EN ISO 13849-1:2015 (up to Cat.4 PL e)
EN 61800-5-2:2017
IEC 61511-1:2016/AMD1:2017
IEC 62061:2021

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: **VV98383T**
Valid until: 2027-03-06

Date, 2022-03-11

(Christian Dirmeier)