

Getriebebau NORD GmbH & Co. KG

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## Manufacturer's Declaration

Getriebebau NORD GmbH & Co. KG hereby declares

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that the frequency inverters NORDAC *LINK*  
SK 26xE-FDS and SK 28xE-FDS fulfill the following criteria:

EN 13849-1:2015	Function SS1: Category 1 requirements, Performance Level c Function STO: Category 4 requirements, Performance Level e
EN 60204-1:2018	Section 9.2.2 Stop category 0
EN 61800-5-2:2017	Safe Torque Off (STO)
EN 61508:2010	Function STO: Requirements for SIL 3

### Description of the product:

The frequency inverter with Safe Torque Off only fulfills in combination with a suitable external switching device and suitable wiring, the safety rating given above.

The Safe Torque Off (STO) / stop category 0 function takes place via STO inputs and meets the requirements of Category 4, Performance Level e and SIL 3.

The delay function for Safe Stop 1 time controlled (SS1) / stop category 1 is triggered via the digital input 1 or 4 and meets the requirements of category 1, performance level c.

### Important NOTE:

The observance and implementation of all instructions and technical information from the additional instruction manual BU 0235 "Functional safety" is a basic requirement for the integration and overall assessment of a safety-related function in a machine or system.

**Bargteheide, 02.11.2023**



pp F. Wiedemann  
Head of Frequency Inverters Division