

EC Declaration of Conformity - EU Overensstemmelseserklæring

NST-2004

Duelco A/S,
Systemvej 8
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hereby declares that the following product
erklæret hermed at følgende produkter

Product description Safety relay for e-stop and safety gate monitoring applications
produktbeskrivelse Sikkerhedsrelæ for overvågning af nødstop og sikkerhedslæger

Type designation NST-2004
typebetegnelse

is conform to all relevant regulations of the directive **Machinery (2006/42/EC)**.

The partly completed machinery conforms additionally the directives **Low Voltage Directive (2014/35/EU)** and

Electromagnetic Compatibility (2004/108/EC).

The protection goals of the low voltage directive were maintained according to Appendix I, No. 1.5.1 of the directive **Machinery (2006/42/EC)**.

Er i overensstemmelse med alle relevante regulativer i Maskindirektivet (2006/42/EC).

Det delvist færdige Maskindirektiv er ydermere i overensstemmelse med Lævspringningsdirektivet (2006/95/EC) og EMC-direktivet (2004/108/EC).

Målet om beskyttelse af lævspringningsdirektivet er overholdt if. appendiks I, Nr. 1.5.1 af Maskindirektivet (2006/42/EC).

The following harmonised standards were applied:
Følgende harmoniserede standarder blev anvendt:

EN ISO 13849-1:2015	Safety of machinery - Safety-related parts of control systems - parts of control systems - General principles for design	Maskinsikkerhed – Sikkerhedsrelaterede dele af styresystemer – Generelle principper for konstruktion
EN 81-20:2014	Safety rules for the construction and installation of lifts. Lifts for the transport of persons and goods. Passenger and goods passenger lifts	Sikkerhedsregler for konstruktion og installation af elevatorer Elevatorer til transport af personer og gods Personalelevatorer og person-gods-elevatorer
EN 81-50:2014	Safety rules for the construction and installation of lifts - Examinations and tests Part 50: Design rules, calculations, examinations and tests of lift components	Sikkerhedsregler for konstruktion og installation af elevatorer Undersøgelser og prøvninger Del 50: Dimensioneringsregler, beregninger, undersøgelser og prøvninger af elevatorkomponenter.
EN 60204-1:2006	Safety of machinery - Electrical equipment of machines - General requirements	Maskinsikkerhed - Elektrisk udstyr på maskiner - Generelle krav
EN ISO 13850:2006	Safety of machinery - Emergency stop - Principles for design	Maskinsikkerhed - Nødstop Principper for udformning
IEC 60947-5-1	Low-Voltage Switchgear and Controlgear - Part 5-1	Koblingsudstyr for lævspringning – Del 5-1
Directive 2006/42/EC	Machinery	Maskiner
Directive 2014/35/EU	Low Voltage Directive	Lævspringningsdirektivet

The partly completed machine was validated by the following testing institutes:

Den delvist færdige maskine er valideret hos følgende institut:

TÜV SÜD Rail GmbH
Barthstrasse 16
D-80339 München
Certificate / certifikat

NST:2004: MGA 17 06 82609 003

The partly completed machine must not be put into operation until the final machinery into which it is to be assembled has been declared in conformity with the regulation of the directive **Machinery (2006/42/EC)**, where appropriate.

Den delvist færdige maskine må ikke idrættes inden den komplette maskine er samlet og erklæret i overensstemmelse med Maskindirektivet (2006/42/EC), hvor relevant.

In response to a reasoned request by national authorities, relevant information on the partly completed machinery will be sent electronically or postal.

Som svar på en begrundet anmodning fra de nationale myndigheder, vil relevante oplysninger om delmaskinen sendes elektronisk eller pr. post.

Authorized Person to compile the relevant technical documentation is: Dipl. EI.-Ing. Teidt Due,
Systemvej 8

Person, der er bemyndiget til at udarbejde den relevante tekniske dokumentation er:

DK-9200 SV Aalborg

Aalborg.

1. Juni 2019



Date / dato:

Signature / underskrift – Teidt Due, Managing director / direktør