

Original EC declaration of incorporation

The manufacturer: Langer & Laumann Ing.-Büro GmbH
Wilmsberger Weg 8
48565 Steinfurt
Germany
phone: +49 (2552) 92791 0

declares herewith, the following product:

product: door operators, door motors, sets of cable, kits and mechanical parts
type / model: TSG V4
serial number: 040000000 – 060900000
year: from 2013
article numbers:

- door operators TSG V4 (8.20.40xxx.04, 8.20.40xxx.04.UL)
- door motors TSG2x (8.20.20xxx), TSG4x (8.20.40xxx.xx), TSG7x (8.20.700xxx.xx)
- sets of cable TSG (8.20.40xxx and 1.20.7xxxx)
- kits (9.20.xxxxx.04)
- mechanical parts (1.20.6xxxx)

the following complying with all essential requirements of the Machine Directive (2006/42/EG):
annex I, part 1.1.2, 1.1.3, 1.1.5, 1.2.1, 1.2.6, 1.3.2, 1.3.4, 1.3.7, 1.3.9, 1.5.1, 1.5.11, 1.7.1, 1.7.2, 1.7.3, 1.7.4.

The partly completed machinery is in conformity with the EC Directives (2014/30/EU).

The following harmonized standards were applied:

- EN ISO 13849-1: 2015
- EN 81-20:2020 clauses 5.11.1, 5.3.6.2
- EN 81-50:2020 clause 5.16, Annex B
- EN 16005:2012/AC:2015 clauses 4.6.7.2, 4.6.7.3
- EN ISO 23125:2015 clause 5.2.2.2 b) 3)
- EN ISO 14120:2015 clause 5.2.5.4
- EN ISO 16089:2015 clause 5.2.3.2
- EN ISO 16090-1:2018 clauses 5.1.3.2, 5.1.3.3
- EN ISO 16092-1:2018 clauses 5.3.2.7

The partly completed machinery must not be put into service until the final machinery into which it is to be incorporated has been declared in conformity with the provisions of Machine Directive (2006/42/EG).

The manufacturer undertakes to supply, in response to a reasoned by the market surveillance authorities, relevant documents on the partly completed machinery by documentation department in electronically way.

The special technical documentation belonging the machine, referred to in annex VII part B, have been created.

Name of authorized person for documentation: Langer & Laumann Ing.-Büro GmbH.

Address of authorized person for documentation: see address of manufacturer.

Steinfurt, 26.09.2024

place, date



Dipl.-Ing. Martin Platt
managing director