

We hereby declare that the

Device: Linear drives

Range: Alpha, Beta, Delta

Correspond to the guideline 2014/34/EU (ATEX) for devices and protection systems for the intended use in areas where is a danger of explosion.

Device group, category, zones:

⊕ II 2GD c T4 -10°C ≤ T_A ≤ +60°C for zone 1, 21 (gas-/dust-atmosphere)

HSB Automation GmbH has filed the documents according to guideline 2014/34/EU.

The following harmonised norms are applied:

EN 1127-1	Explosion protection, part 1: basics and methods	Ger.2011
EN 13463-1	Non electrical devices for use in areas where there is a danger of explosion, part 1: basics and requirements	Ger.2009
EN 13463-5	Part 5: protection through secure construction	Ger.2011

The accompanying instruction manual contains important safety technology information and regulations for the start-up of the named mechanical devices according to guideline 2014/34/EU (ATEX).

Modifications and repairs to the named devices are not permitted, unless the express written permission of the manufacturer is given.

If the named device is built into a superior machine, the new risks arising from the integration must be assessed by the manufacturer of the new machine.

HSB Automation GmbH, January 2018

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