

## TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.

Certificate no.

: NL10-400-1002-045-11

Revision no.: 4

Description of the product

: PCB; Controller board for hydraulic lifts with monitoring circuit for

safety chain, UCM features and door bridging circuit

Trademark, type

: Aybey, ACH1 (AEP791)

Name and address of the certificate holder

: Aybey Elektronik San. Ve Tic. AŞ.

Sanayi Mahallesi Hizir Reis Caddesi No:26

34906, Pendik - İstanbul, Türkiye

Certificate issued on the following requirements

EN 81-2:1998 + A3:2009 art. 9.13.3, 9.13.7, 9.13.9, 14.1.1,

14.1.2.1.3, annex F.8 & H.

Name and address of the

manufacturer

: Aybey Elektronik San. Ve Tic. AŞ.

Sanayi Mahallesi Hizir Reis Caddesi No:26

34906, Pendik - Istanbul, Türkiye

Test laboratory

: None

Date and number of the

laboratory report

: None

Date of type-examination

: July-September 2010, October-December 2012, April 2016,

January 2017, July 2017

Additional document with this

certificate

Annex belonging to the type examination certificate

no.: NL10-400-1002-045-11REV.4

Additional remarks

The printed circuit board is not subjected to the laboratory tests

according to annex F.6 of EN 81-1/2 + A3

Key parameters for detecting UCM

Detection distance (variable)

: ML magnets switching point

Max. response time

42 ms

Max. response time incl. contactors: 60 ms

60 ms

Speed and distance travelled

to be calculated:

Conclusion

: The printed circuit board meets the requirements referred to in

this certificate taking into account any additional remarks

mentioned above.

Amsterdam

Date

25-07-2017

Valid until : 25-07-2022

ing, J.L. van Vliet Managing Director Certification decision by