

# EU-TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.  
identification number Notified Body 0400,  
commissioned by Decree no. 2016-0000038870

- Certificate no. : NL15-400-1002-036-34 Revision no.: 1
- Description of the product : Bi-directional overspeed governor for instantaneous and progressive safety gears with remote control and UCMP features
- Trademark, type : Akar Asansör OSGPlus, AKR4(/R)(-A3)
- Name and address of the manufacturer : AKAR Asansör Motor Makina Sanayi LTD.ŞTİ  
Araptepe Mevkii Sanayi ve Depolama Alanı 5006 Sok. No:18,  
Selimpaşa-Silivri, Istanbul, Turkey
- Name and address of the certificate holder : AKAR Asansör Motor Makina Sanayi LTD.ŞTİ  
Araptepe Mevkii Sanayi ve Depolama Alanı 5006 Sok. No:18,  
Selimpaşa-Silivri, Istanbul, Turkey
- Certificate issued on the following requirements : Lifts Directive 2014/33/EU
- Certificate based on the following standard : Parts of: EN 81-1/2:1998 + A3:2009,  
EN 81-20:2014, EN 81-50:2014
- Date of EU-type examination : June 2003 - August 2003, October 2004, June 2010 - February 2011, January 2012 - May 2013, November 2013 - March 2015, August 2017
- Additional document with this certificate : Report belonging to the EU-type examination certificate no.: NL15-400-1002-036-34REV.1
- Additional remarks : Nominal speed : 0,30 – 1,00 m/s  
Max. tripping speed : 1,50 m/s  
Pull through force with AR system up / down : 340 / 1660 N  
Pull through force with AR2 system up / down: 330 / 1100 N  
Max. response time UCM coil : 76 msec  
Max. responsetime detection circuit : 6 msec  
Max distance travelled before detection : 280 mm  
Max. distance travelled from energizing of coil until engagement of osg : 150 mm  
The tensile force up and down are determined in the test with the mentioned tensioning force with new rope and groove.  
Additional conditions and key parameters for use with UCM coil; see chapter 5 of the report belonging to this EU type examination certificate.
- Conclusion : The safety component meets the requirements of the Lifts Directive 2014/33/EU taking into account any additional remarks mentioned above.

Amsterdam

Date : 03-08-2017  
Valid until : 24-03-2020

ing. J.L. van Vliet  
Managing Director

Certification decision by