

EU-TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.
 identification number Notified Body 0400,
 commissioned by Decree no. 2018-0000125182

Certificate no.	: NL20-400-1002-036-39	Revision no.:	-																																			
Description of the product	: Brake as Ascending safety device (ASD) to prevent uncontrolled upward movement of the car and as Unintended Car Movement Protection (UCMP) means																																					
Trademark	: Akar Asansör																																					
Type no.	: BR-950D - BR-1400D in combination with motor SMT 225AC-20, SMT 225AC-25, SMT 225AC-30																																					
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 81-20:2014, EN 81-50:2014																																					
Test laboratory	: None																																					
Date and number of the laboratory report	: None																																					
Date of EU-type examination	: Jan- Oct. 2020																																					
Additional document with this certificate	: Report belonging to the EU-type examination certificate no.: NL20-400-1002-036-39																																					
Additional remarks	<table><tr><td>Brake Type</td><td>BR-950D</td><td>BR-1100D</td><td>BR-1200D</td><td>BR-1300D</td><td>BR-1400D</td><td></td></tr><tr><td>Nom Torque</td><td>2x850</td><td>2x1025</td><td>2x1200</td><td>2x1375</td><td>2x1550</td><td>Nm</td></tr><tr><td>T₁₀</td><td>100</td><td>90</td><td>80</td><td>65</td><td>50</td><td>ms</td></tr><tr><td>T₉₀</td><td>400</td><td>375</td><td>350</td><td>325</td><td>300</td><td>ms</td></tr><tr><td>Max trip. rpm</td><td>345</td><td>345</td><td>345</td><td>345</td><td>345</td><td>rpm</td></tr></table> The brakes are equivalent to the requirements in art. 5.9.2.2.2 of EN 81-20:2014, furthermore see chapter 5 of the report belonging to this EU type examination certificate			Brake Type	BR-950D	BR-1100D	BR-1200D	BR-1300D	BR-1400D		Nom Torque	2x850	2x1025	2x1200	2x1375	2x1550	Nm	T ₁₀	100	90	80	65	50	ms	T ₉₀	400	375	350	325	300	ms	Max trip. rpm	345	345	345	345	345	rpm
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Conclusion	: The safety component meets the requirements of the Lifts Directive 2014/33/EU taking into account any additional remarks mentioned above																																					

Amsterdam

Date : 02-10-2020
 Valid until : 02-10-2025

ing. P.J. Peeters
 Manager Certification

Certification decision by