

## INSPECTION CERTIFICATE

Certificate No.: 211445326-18/02

Name and address of bearer/  
manufacturer:

Link Yapı San. ve Tic. A.Ş.  
(GOSB) Gebze Organize Sanayi Bölgesi 1000.  
Sokak No: 1016 41430 Çayırova / Kocaeli

We hereby certify that according to the results of the inspection, the product mentioned below fulfills the contractual requirements governing mission entrusted to TÜV Teknik.

Product is marked with  
nameplate



hard stamp  Yes  No: TÜV Teknik hard stamp on the

Inspected according to

ANSI/ASHRAE Standart 171-2017

Description of product:

Seismic Rod Hinge

Model & Type:

RSM.M10, RSM.M12

Serial Number:

0334.1.RSM.010, 0334.1.RSM.012

Inspection Report No:

RP-211445326-02

Inspection date or period:

29.06.2018

Place of manufacture:

(GOSB) Gebze Organize Sanayi Bölgesi 1000.  
Sokak No: 1016 41430 Çayırova / Kocaeli

Inspected by:

Cihan Ulusoy

Istanbul , Issue Date: 03.07.2018

Certifier for Product of TÜV Teknik  
Kontrol ve Belgelendirme A.Ş.



Mr. Sabri Eren

TÜV Teknik Kontrol ve Belgelendirme A.Ş.  
Ayazmadere Cad.Pazar Sok. Bareli Plaza No 2-4, Kat 4 Gayrettepe  
TR-34349 Beşiktaş, İstanbul  
Türkiye

Tel. +90-(0) 212 293 26 42  
Fax +90-(0) 212 293 38 44  
e-mail tuv-nord@tuv-turkey.com

## ANNEX I

**Certificate No.: 211445326-18/02**

Two sample of each type and each angle were subjected to both tension and compression under dynamic loads by following the test procedure in ANSI/ASHRAE Standart 171-2017 and results were obtained acc. to this standart. These tests were conducted by Link Yapı San. ve Tic. A.Ş. under witnesses of TÜV Teknik Kontrol ve Belgelendirme A.Ş.

It was seen that Link Yapı San. ve Tic. A.Ş successfully followed the test procedure and obtained the results as indicated in ANSI/ASHRAE Standart 171-2017. Test results of products can be seen on the table below.

Inspection Result: **SATISFACTORY**

### TEST RESULTS

Model	Serial Number	Test Angle	Minimum Failure Load (kgf)	Safety Factor*	Maximum Allowable Design Load (kgf)	Type of Failure
RSM. M10	0334.1.RSM.010	30°	1190	1.5	793	Breakage
RSM. M10	0334.1.RSM.010	45°	1230	1.5	820	Breakage
RSM. M10	0334.1.RSM.010	60°	950	1.5	633	Breakage

Model	Serial Number	Test Angle	Minimum Failure Load (kgf)	Safety Factor*	Maximum Allowable Design Load (kgf)	Type of Failure
RSM. M12	0334.1.RSM.012	30°	1200	1.5	800	Breakage
RSM. M12	0334.1.RSM.012	45°	1260	1.5	840	Breakage
RSM. M12	0334.1.RSM.012	60°	1020	1.5	680	Breakage

\* Safety Factor is defined according to NFPA-13 standart.

Products were tested as attached DIN9967-1 4.6 quality rode which belongs Link Yapı San. ve Tic. A.Ş. Test results are strongly related with the profile It's suggested to use the product tested with this profile for these test results

**Istanbul , Issue Date: 03.07.2018**

Certifier for Product of TÜV Teknik  
Kontrol ve Belgelendirme A.Ş.

**Mr. Sabri Eren**