




INSPECTION CERTIFICATE

Certificate No.: 211445326-18/01

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 TUV Teknik.

Product is marked with  hard stamp Yes No: TUV Teknik hard stamp on the nameplate

Inspected according to

ANSI/ASHRAE Standard 171-2017

Description of product:

Steel Wire Rope (Prestreched steel wire ropes for Seismic Brace System)

Model & Type:

STB 11, STB 12, STB 13, STB 15

Serial Number:

0334.1.STB.511, 0334.1.STB.512, 0334.1.STB.513,
0334.1.STB.515

Inspection Report No:

RP-211445326-01

Inspection date or period:

28.06.2018

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

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ANNEX I

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Two sample of each type were subjected to tensile test under dynamic loads by following the test procedure in ANSI/ASHRAE Standard 171-2017 and results were obtained acc. to this standard. 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 Standard 171-2017. Test results of products can be seen on the table below

Inspection Result: **SATISFACTORY**

TEST RESULTS						
Model	Diameter (mm)	Serial Number	Minimum Failure Load (kgf)	Safety Factor*	Maximum Allowable Design Load (kgf)	Type of Failure
STB 11:Yellow	1.6	0334.1.STB.5 11	270	1.5	180	Breakage
STB 12:Red	2.4	0334.1.STB.5 12	540	1.5	360	Breakage
STB 13:White	3.2	0334.1.STB.5 13	1005	1.5	670	Breakage
STB15:Blue	4.8	0334.1.STB.5 15	2250	1.5	1500	Breakage

Remarks
During the inspection and testimony tests, all breaks took place on the rope. This has allowed us to observe that the brackets in the seismic link system have a higher breaking strength than the breaking strength of the ropes.

* Safety Factor is defined according to NFPA-13 standard.

Istanbul , Issue Date: 03.07.2018

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

Mr. Sabri Eren