

## **Certificate of Compliance**

This certificate is issued for the following:

#### Seismic Sway Brace Components for Pipe, Tubing and Conduit

(see details attached)

#### Prepared for:

Manufactured at:

Link Yapi Sanayi Ve Ticaret AS Gebze Organize Sanayi Bolgesi 1000 Sokak No 1016 Cayirova, Kocaeli 41400 Turkey Link Yapi Sanayi Ve Ticaret AS Gebze Organize Sanayi Bolgesi 1000 Sokak No 1016 Cayirova, Kocaeli 41400 Turkey

FM Approvals Class: 1950 (September 2013)

Approval Identification: 0003062495 Approval Granted: November 12, 2019

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

David Fuller

VP - Manager of Fire Protection

FM Approvals

1151 Boston-Providence Turnpike

Norwood, MA 02062



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# **Certificate of Compliance**

Models RSBE, RSBA, RSBI, RSBC

Model/Code	Part Description	Orientation	Allowable per Instal	Remarks			
			30°-44°	45°-59°	60°-74°	75°-90°	
RSBE	Building Attachment	N/A	1890 (8400)	2670 (11870)	3460 (15390)	3490 (15520)	a, b, c, f
RSBA	Building Attachment	N/A	1780 (7910)	2520 (11200)	3120 (13870)	2530 (11250)	a, c
RSBI	Beam Clamp	Along Beam	860 (3820)	1100 (4890)	940 (4180)	1040 (4620)	a, b, c, e, f
RSBI	Beam Clamp	Across Beam	1220 (5420)	1500 (6670)	1800 (8000)	2220 (9870)	a, b, c, e, f
RSBI	Bar Joist Clamp	Along Joist	680 (3020)	940 (4180)	1580 (7020)	1750 (7780)	a, b, c, e, f
RSBI	Bar Joist Clamp	Across Joist	680 (3020)	930 (4130)	1390 (6180)	2150 (9560)	a, b, c, e, f



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### **Certificate of Compliance**

Model/Code	Part Description	Orientation	Run Pipe Nominal Size (in)	Run Pipe Reference	Allowable Horizontal Capacity (F) per Installation Angle, lb (N)				Remarks
					30°-44°	45°-59°	60°-74°	75°-90°	
RSBC	Pipe Attachment	Longitudinal	1, 1 1/2, 2, 2 1/2, 3	Sch 10 and 40	270 (1200)	430 (1910)	750 (3330)	920 (4090)	a, b, c, d, f
RSBC	Pipe Attachment	Longitudinal	4	Sch 10 and 40	860 (3820)	870 (3860)	1040 (4620)	1320 (5870)	a, b, c, d, f
RSBC	Pipe Attachment	Longitudinal	5, 6	Sch 10 and 40	680 (3020)	930 (4130)	810 (3600)	900 (4000)	a, b, c, d, f
RSBC	Pipe Attachment	Longitudinal	8	Sch 10 and 40	930 (4130)	1280 (5690)	870 (3860)	960 (4270)	a, b, c, d, f
RSBC	Pipe Attachment	Lateral	1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4, 5, 6	Sch 10 and 40	1770 (7870)	2510 (11160)	3080 (13700)	3430 (15250)	a, b, c, d, f
RSBC	Pipe Attachment	Lateral	8	Sch 10 and 40	1160 (5150)	1640 (7290)	2000 (8890)	2240 (9960)	a, b, c, d, f

#### Remarks:

- a. FM Approved when used with 1 or 1 1/4 inch Sch. 40, GB/T3091, EN10255H or JISG3454 brace pipe.
- b. FM Approved with brace element of structural steel % to 3/8 inch thick.
- c. FM Approved when used with 1 1/4 inch Sch. 40, GB/T3091, EN10255H or JISG3454 brace pipe.
- d. Package is marked with code in the following format 0334.1.RSBC.x(size) where x=0 to attach to structural steel brace, x=1 to attach to 1 inch brace pipe and x=2 to attach to 1  $\frac{1}{4}$  inch brace pipe.
- e. FM Approved when used with either RSBE or RSBA to attach clamp to brace pipe
- f. FM Approved when used with 12 Ga. strut as brace member



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