

CERTIFICATE OF COMPLIANCE

Certificate Number E343871
Report Reference E343871 - 20111122
Issue Date 2023-JULY-10

Issued to: TECNICAS EXPANSIVAS S L
CALLE SEGADOR 13 26006
LOGRONO, SPAIN

**This certificate confirms that
representative samples of**

POSITIONING DEVICES
See Addendum page for models

Have been evaluated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 62275, Cable Management Systems - Cable Ties for
Electrical Installations

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for
additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Deborah Jennings-Conner, VP Regulatory Services
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Customer Service at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

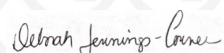
Certificate Number E343871
Report Reference E343871 - 20111122
Issue Date 2023-JULY-10

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Cable Ties - Models BN25080, BB25080, BN25100, BB25100, BN25140, BB25140, BN25160, BB25160, BN25200, BB25200, BN36140, BB36140, BN36200, BB36200, BN36300, BB36300, BN36370, BB36370, BN48120, BB48120, BN48160, BB48160, BN48180, BB48180, BN48200, BB48200, BN48250, BB48250, BN48290, BB48290, BN48370, BB48370, BN48430, BB48430, BB76150, BN76150, BB76200, BN76200, BB76290, BN76290, BB76370, BN76370, BB76450, BN76450, BB76540, BN76540, BB88770, BN88770, BB12225, BN12225, BB12500, BN12500, BB12720, BN12720, BB12850, BN12850, BB12100, BN12100, 5102050118, 5102050120, 5102050121, 5102050122, 5102050125, 5102050131, 5102050135, 5102050137, 5102050140, 5102050141, 5102050142, 5102050143, 5102050145, 5102050146, 5102050147, 5102050149, 5102050151, 5102050175, 5102050176, 5102050178, 5102050180, 5102050181, 5102050182, 5102050183, 5102050184, 5102050185, 5102050186, 5102050187, 5102050188.

Non-Metallic Cable Ties – Models, BN25120, BN25260, BN25380, BN36180, BN36250, BN36280, BN48190, BN48215, BN48280, BN48310, BN48350, BN48360, BN48380, BN48390, BN48400, BN48450, BN48500, BN48550, BN48610, BN48740, BN48920, BN76220, BN76250, BN76350, BN76400, BN76500, BN76610, BN76750, BN88300, BN88400, BN88450, BN88500, BN88560, BN88610, BN88710, BN88810, BN88920, BN88102, BN88117, BN88122, BN88153, BN12290, BN12380, BN12480, BN12580, BN12100, BID25110, BB25120, BB25260, BB25380, BB36180, BB36250, BB36280, BB48190, BB48215, BB48280, BB48310, BB48350, BB48360, BB48380, BB48390, BB48400, BB48450, BB48500, BB48550, BB48610, BB48740, BB48920, BB76220, BB76250, BB76350, BB76400, BB76500, BB76610, BB76750, BB88300, BB88400, BB88450, BB88500, BB88560, BB88610, BB88710, BB88810, BB88920, BB88102, BB88117, BB88122, BB88153, BB12290, BB12380, BB12480, BB12580, BB12100, 5102050250, 5102050018, 5102050020, 5102050021, 5102050022, 5102050025, 5102050031, 5102050035, 5102050037, 5102050040, 5102050041, 5102050042, 5102050043, 5102050045, 5102050046, 5102050047, 5102050049, 5102050051, 5102050075, 5102050076, 5102050078, 5102050080, 5102050081, 5102050082, 5102050095, 5102050096, 5102050097, 5102050086, 5102050087, 5102050088.

Fixing Devices – Models, BBANA19, BBANA27, BBANE19, BBANE27, 5102050220, 5102050221, 5102050225, 5102050226.


Deborah Jennings-Conner, VP Regulatory Services
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CE DECLARATION OF CONFORMITY



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ACCORDING TO LOW VOLTAGE DIRECTIVE 2014/35/EU,

TÉCNICAS EXPANSIVAS, S.L.

P.I. La Portalada II – C. Segador, 13. 26006 Logroño, La Rioja – España

DECLARES:

The cable nylon ties for electrical installations are manufactured according to
EN ICE 62275.

The requirements used to establish this declaration of conformity are set out in
the annex to this declaration.

Santiago Reig
Technical manager
Logroño, 12.03.2024

A handwritten signature in black ink, appearing to read "S. Reig".

Code	Size	Max mandrel dia [mm]	Loop tensile strength [N]	Type	Material	Installation temperat. [°C]	Use temp. [°C]	Contri- bution to fire	Resista nce to ultravio let ligh																													
BB25080	2,5 x 80	14,0	79	1	Non metallic	-20 °C to +85 °C	-40 to +85 °C	Non flame propagating	Not declared																													
BB25100	2.5 x 100	20,5																																				
BB25140	2.5 x 150	33,0																																				
BB25160	2.5 x 160	39,8																																				
BB25200	2.5 x 200	52,5																																				
BB36140	3.6 x 140	33,0	178							1	Non metallic	-20 °C to +85 °C	-40 to +85 °C	Non flame propagating	Not declared																							
BB36200	3.6 x 200	46,0																																				
BB36250	3.6 x 250	65,0																																				
BB36300	3.6 x 300	84,0																																				
BB36370	3.6 x 370	106,0																																				
BB48120	4.8 x 120	23,8	218													1	Non metallic	-20 °C to +85 °C	-40 to +85 °C	Non flame propagating	Not declared																	
BB48160	2.8 x 160	36,6																																				
BB48180	4.8 x 180	43,0																																				
BB48200	4.8 x 200	49,5																																				
BB48250	4.8 x 250	65,0																																				
BB48290	4.8 x 290	78,0																																				
BB48370	4.8 x 370	100,0																																				
BB48430	4.8 x 430	122,5	534																			1	Non metallic	-20 °C to +85 °C	-40 to +85 °C	Non flame propagating	Not declared											
BB76150	7.6 x 150	35,0																																				
BB76200	7.6 x 200	50,9																																				
BB76290	7.6 x 290	79,0																																				
BB76370	7.6 x 370	103,5																																				
BB76450	7.6 x 450	130,5																																				
BB76540	7.6 x 540	141,6																																				
BB88770	8.8 x 760	230,0	779			1																						Non metallic	-10 °C to +85 °C	-40 to +85 °C	Non flame propagating	Not declared						
BB12225	12,4 x 230	57,0	1200																														1	Non metallic	-20 °C to +85 °C	-40 to +85 °C	Non flame propagating	Not declared
BB12500	12,4 x 500	156,0																																				
BB12720	12,4 x 720	216,0																																				
BB12850	12,4 x 850	263,0																																				
BB12100	12,4 x 1000	315,0																																				

Code	Size	Max mandrel dia [mm]	Loop tensile strength [N]	Type	Material	Installation temperat. [°C]	Use temp. [°C]	Contri- bution to fire	Resistance to ultraviolet lighth																														
BN25080	2,5 x 80	14,0	79	1	Non metallic	-20 °C to +85 °C	-40 to +85 °C	Non flame propagating	Resistant to ultraviolet lighth																														
BN25100	2.5 x 100	20,5																																					
BN25140	2.5 x 120	33,0																																					
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BN48290	4.8 x 290	78,0																																					
BN48370	4.8 x 370	100,0																																					
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BN76290	7.6 x 290	79,0																																					
BN76370	7.6 x 370	103,5																																					
BN76450	7.6 x 450	130,5																																					
BN76540	7.6 x 540	141,6																																					
BN76750	7.6 x 750	226,0	779																																				
BN88770	8.8 x 770	230,0																																					
BN88920	8.8 x 920	280,0																																					
BN88122	8.8 x 1220	375,5	1200																																				
BN12225	12,4 x 230	57,0																																					
BN12500	12,4 x 530	156,0																																					
BN12720	12,4 x 730	216,0																																					
BN12850	12,4 x 880	263,0																																					
BN12100	12.4 x 1000	315,0																																					

CERTIFICATE



of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50595572 0001

Report No.: 15055561 037

Holder: Técnicas Expansivas S.L.
Segador 13.
Logrono E-26006
Spain

Product: Cable Tie
(Cable Tie)

Identification: Type Designation : BB25080 BN25080 BB25100 BN25100
BB25120 BN25120 BB25140 BN25140
(INDEX A PERFECT FIXING)
Serial No. : Engineering Samples
Remark: Refer to test report 15055561 037 for details.
See more type designations in attachment 1.1-1.2

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 06.09.2023



Paulus Hou

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

1.1

Attachment to
Registration No.: **AN 50595572 0001**
Report No.: **15055561 037**

Manufacturer: **Técnicas Expansivas S.L.**
Segador 13.
Logrono E-26006
Spain

Scope:

Type Designation	:	BB25160	BN25160	BB25200	BN25200
		BB25260	BN25260	BB25380	BN25380
		BB36140	BN36140	BB36180	BN36180
		BB36200	BN36200	BB36250	BN36250
		BB36280	BN36280	BB36300	BN36300
		BB36370	BN36370	BB48120	BN48120
		BB48160	BN48160	BB48180	BN48180
		BB48190	BN48190	BB48200	BN48200
		BB48250	BN48250	BB48280	BN48280
		BB48290	BN48290	BB48310	BN48310
		BB48350	BN48350	BB48360	BN48360
		BB48370	BN48370	BB48380	BN48380
		BB48390	BN48390	BB48400	BN48400
		BB48430	BN48430	BB48450	BN48450
		BB48500	BN48500	BB48550	BN48550
		BB48610	BN48610	BB48740	BN48740
		BB48920	BN48920		

Date: 2023-09-06



Certification Body

Paulus Hou



TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

1.2

Attachment to
Registration No.: **AN 50595572 0001**
Report No.: **15055561 037**

Manufacturer: **Técnicas Expansivas S.L.**
Segador 13.
Logrono E-26006
Spain

Scope:	Type Designation	:	BB76150	BN76150	BB76200	BN76200
			BB76220	BN76220	BB76250	BN76250
			BB76290	BN76290	BB76350	BN76350
			BB76370	BN76370	BB76400	BN76400
			BB76450	BN76450	BB76500	BN76500
			BB76540	BN76540	BB76610	BN76610
			BB76750	BN76750	BB88300	BN88300
			BB88400	BN88400	BB88450	BN88450
			BB88500	BN88500	BB88560	BN88560
			BB88610	BN88610	BB88710	BN88710
			BB88770	BN88770	BB88810	BN88810
			BB88920	BN88920	BB88102	BN88102
			BB88117	BN88117	BB88122	BN88122
			BB88153	BN88153	BB12225	BN12225
			BB12290	BN12290	BB12380	BN12380
			BB12480	BN12480	BB12500	BN12500
			BB12580	BN12580	BB12720	BN12720
			BB12850	BN12850	BB12100	BN12100



Certification Body



Date: 2023-09-06

Paulus Hou