

CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2024312313000605

Applicant and address

Bimed Teknik A letler Sanayi ve Ticaret A.S.
S.S Bakir Pirinç Sanayi Sitesi Leylak Caddesi No:16, TR -34524 Beylikdüzü -
Istanbul, Turkey

Manufacturer and address

Bimed Teknik A letler Sanayi ve Ticaret A.S.
S.S Bakir Pirinç Sanayi Sitesi Leylak Caddesi No:16, TR -34524 Beylikdüzü -
Istanbul, Turkey

Factory and address

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Istanbul, Turkey

Product, series, specification and model

Cable Glands

CRX***, CRXC***, CRXF****, CRXM****

Ex eb I C G b, Ex tb I C D b

Standards

GB/T 3836.1-2021, GB/T 3836.3-2021, GB/T 3836.31-2021

This product(s) complies with the requirements of CNCA-C23-01:2019
China Compulsory Certification Implementation Rule on Explosion
Protected Electrical Product.

Issue date: 2024-01-24 Valid to: 2029-01-23

Detailed information and status of this certificate is available by using the QR code,
visiting CNEx's website or CNCA's website: www.cnca.gov.cn.

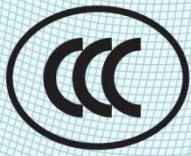
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Director:

Nanyang Electrical
Apparatus

and Electrical
Co., Ltd.



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2024312313000605

Annex: Page 1 of 6

Product information :

1. This certificate covers the following models:

-CRX***, CRXC****, CRXF*****, CRXM*****

See the following table for detailed type designation:

CRX	*	*	*	*	*	*
	1	2	3	4	5	6

1	Model codes corresponding to mounting thread types and sizes
2	Optional code: Blank: Standard clamping range XS or S: Reduced clamping range
3	Thread pitch (*) Blank: 1.5 pitch 2: 2.0 pitch
4	Mounting thread type: N: NPT M: Metric P: PG (for Ex-e only)
5	Body material: B: Brass X: Stainless steel BN: Nickel plated brass Z: Galvanized steel
6	Sealing material: S: Silicon
(*) - For Metric threads only	

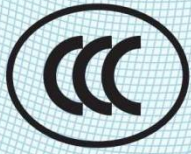
CRXC	*	*	*	*	*	*	*
	1	2	3	4	5	6	7

1	Model codes corresponding to mounting thread types and
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Nanyang Explosion Protected Electrical Apparatus Research Institute Co., Ltd.





CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2024312313000605

Annex: Page 2 of 6

	sizes
2	Optional code: Blank: Standard clamping range XS or S: Reduced clamping range
3	Thread pitch (*) Blank: 1.5 pitch 2: 2.0 pitch
4	Mounting thread type: N: NPT M: Metric P: PG (for Ex-e only)
5	Ferule type S: Small Blank: Standard L: Large XL: X-large
6	Body material: B: Brass X: Stainless steel BN: Nickelplated brass Z: Galvanized steel
7	Sealing material: S: Silicon
(*)-For Metric threads only	

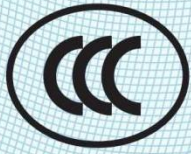
CRXF/ CRXM	*	*	*	*	*	*	*	*	*	*
	1	2	3	4	5	6	7	8	9	10

1	Model codes corresponding to mounting thread types and sizes
2	Optional code: Blank: Standard clamping range XS or S: Reduced clamping range



Nanyang Explosion Protected Electrical Apparatus Research Institute Co., Ltd.





CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2024312313000605

Annex: Page 3 of 6

3	Thread pitch (*) Blank:1.5 pitch 2:2.0 pitch
4	Mounting thread type: N:NPT M:Metric P:PG (forEx-e only)
5	Model codes corresponding to the upper thread types and sizes
6	Optional code: Blank:Standard clamping range XS or S:Reduced clamping range
7	Thread pitch (*) Blank:1.5 pitch 2:2.0 pitch
8	Upper thread type: N:NPT M:Metric P:PG (forEx-e only)
9	Body material: B:Brass X:Stainless steel BN:Nickelplated brass Z:Galvanized steel
10	Sealing material: S:Silicon
(*)-For Metric threads only	

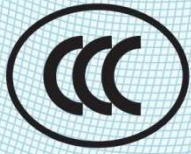
Model sizes:

Cable gland thread size code		Thread size		Cable Dia. ranges (mm)
Metric code	NPT code	Metric	NPT	Cable sheath
OS	OS	M 12	1/4"	3.0-8.0



Nanyang Explosion Protected Electrical Apparatus Research Institute Co.,Ltd.





CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2024312313000605

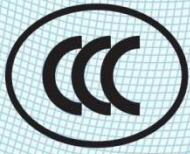
Annex: Page 4 of 6

01S	01S	M 16	3/8"	3.0-8.0
01	01	M 16	1/2"	5.5-12.0
1XS	1XS	M 20	1/2"	9.0-16.0
1S	1S	M 20	1/2"	5.5-12.0
1	1	M 20	1/2"	9.0-16.0
2XS	2XS	M 25	3/4"	5.5-12.0
2S	2S	M 25	3/4"	9.0-16.0
2	2	M 25	3/4"	12.0-20.0
3XS	3XS	M 32	1"	9.0-16.0
3S	3S	M 32	1"	12.0-20.0
3	3	M 32	1"	16.0-26.0
4XS	4XS	M 40	1 1/4"	12.0-20.0
4S	4S	M 40	1 1/4"	16.0-26.0
4	4	M 40	1 1/4"	20.0-33.0
5XS	5XS	M 50	1 1/2"	16.0-26.0
5S	5S	M 50	1 1/2"	20.0-33.0
5	5	M 50	1 1/2"	29.0-41.0
6XS	6XS	M 63	2"	20.0-33.0
6S	6S	M 63	2"	29.0-41.0
6	-	M 63	-	36.0-52.0
-	6	-	2"	36.0-52.0
7XS	7XS	M 75	2 1/2"	29.0-41.0
7S	7S	M 75	2 1/2"	36.0-52.0
7	-	M 75	-	50.0-65.0
-	7	-	2 1/2"	50.0-65.0
80XS	80XS	M 80	3"	36.0-52.0
80S	80S	M 80	3"	50.0-65.0
80	80	M 80	3"	61.0-78.0
8X	-	M 90	-	36.0-52.0
-	9XS	-	3 1/2"	50.0-65.0
8S	-	M 90	-	50.0-65.0
-	9S	-	3 1/2"	61.0-78.0
8	-	M 90	-	61.0-78.0



Nanyang Explosion Protected Electrical Apparatus Research Institute Co.,Ltd.





CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2024312313000605

Annex: Page 5 of 6

-	9	-	3 1/2"	75.0-89.0
9XS	10XS	M 100	4"	50.0-65.0
-	10S	-	4"	75.0-89.0
9S	-	M 100	-	61.0-78.0
9	10	M 100	4"	75.0-89.0
10XS	-	M 110	-	61.0-78.0
-	11XS	-	5"	75.0-89.0
10S	-	M 110	-	75.0-89.0
-	11S	-	5"	88.0-104.0
10	-	M 110	-	88.0-104.0
11XS	-	M 115	-	61.0-78.0
11S	-	M 115	-	75.0-89.0
11	-	M 115	-	88.0-104.0

Am bient/service tem perature range:

A lthe m odels are adm ited for:-60°C~+130°C

M odels m ade ofG alvanized carbon steel:-20°C~+130°C

Degree ofprotection:IP66/IP68 (50m /30m in.)

Ex m arking:Ex eb IC G b, Ex tb IC D b

M anufacturer should organize production in accordance w ith the technicaldocum ents approved by the certification body.

2. Specific conditions ofuse:

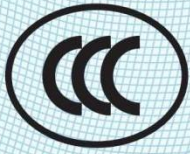
The coupling ofthe cable glands w ith the enclosures sha lbe m ade as indicated by the m anufacturer in the docum ents annexed to this certificate in order to respect the type of protection of the electrical apparatus on w hich cable glands are m ounted.

The cable glands sha lbe m ounted atthe electricalapparatus in such a



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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2024312313000605

Annex: Page 6 of 6

way that accidental rotation and loosening will be prevented.

The cable glands CRX* series are not admitted for Ex d and/or Group I (mines) applications.

The cable glands VOLE* series when used with braided or shielded cables and CRX* series, are only suitable for fixed installations. The cables must be effectively clamped to prevent pulling and twisting.

The cable glands shall be installed in such a way that the temperature at the mounting point will remain within the service temperature ranges accordingly to the marking.

The degree of protection IP 66/68 will be guaranteed for the cable glands if the holes into which cable glands are mounted are suitably sealed. To this scope the correct positioning of the gaskets (for cylindrical threads) or the application of sealant on the threads (for tapered threads), shall be done as indicated in the manufacturer instruction.

See instruction manual for other information.

3. Certificate related report(s)

Type test report: CQ ST2311C 045

4. Certificate change information: none.



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