



# CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

Certificate No.: CE19.5255X

Name of Product: Cable glands

Type of Product: See annex

Marking: **Ex d II C Gb; Ex e II C Gb; Ex td A21 IP64/IP66**

Technical Documents: /

Drawing No.: 47 XX XX X 0~49 XX XX X 0, 47 XX XX X 1~49 XX XX X 1

Note (s):

1. For the CG d 1F types the user shall ensure adequate clamping of the cables against pulling and twisting.
2. The cable gland CG d 1F, size ISO M12 & NPT 1/4" shall be submitted to 4J impact only.
3. Service temperature:  
For sealing ring in Neoprene (black color): -60°C to +80°C  
For sealing ring in Viton (red color): -20°C to 200°C(only for thread model No. 4 to 8).

By verifying the drawings and technical documents and checking samples, the product complies with the following standards:

GB 3836.1-2010 GB 3836.2-2010 GB 3836.3-2010 GB 12476.1-2013 GB 12476.5-2013

Issued to: SIB-Schlemmer Industry & Building Parts

Date of Expire: 2024-06-25

Date of Issue: 2019-06-25

Center seal



Director

**Liu Hongguang**

National Ex-Product Quality Supervision and Inspection Center (TianJin)  
(Superision & Test Center of Ex-products of China Petroleum & Chemical Industry)



ANNEX OF CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

Certificate No.: CE19.5255X

Type and Model

Type	Model			IP	Model			IP	
	No.	ISO	NPT		No.	ISO	NPT		
CG d 1F	4	M12x1.5	1/4"	IP64	9	M40x1.5	1"1/4	IP66	
		M16x1.5	3/8"	IP64		M50x1.5	1"1/2	IP66	
		/	1/2"	IP64	10	M50x1.5	1"1/2	IP66	
	5	M16x1.5	3/8"	IP64	11	M63x1.5	2"	IP66	
		M20x1.5	1/2"	IP64	12	M63x1.5	2"	IP66	
		M25x1.5	3/4"	IP64		M75x1.5	2"1/2	IP66	
	6	M20x1.5	1/2"	IP64	13	M75x1.5	2"1/2	IP66	
		M25x1.5	3/4"	IP64		M80x2	/	IP66	
	7	M25x1.5	3/4"	IP64	14	M80x2	/	IP66	
		M32x1.5	1"	IP64		M90x2	3"	IP66	
	8	M32x1.5	1"	IP64	15	M90x2	3"	IP66	
		M40x1.5	1"1/4	IP64		M100x2	3"1/2	IP66	
		/	/		16	M100x2	3"1/2	IP66	
	CG d 4F STD & CG d 4F DEL	5	M12x1.5	1/4"	IP64	11	M50x1.5	1"1/2	IP66
			M16x1.5	3/8"	IP64	12	M50x1.5	1"1/2	IP66
			M20x1.5	1/2"	IP64		M63x1.5	2"	IP66
6		M16x1.5	3/8"	IP64	13	M63x1.5	2"	IP66	
		M20x1.5	1/2"	IP64		M75x1.5	2"1/2	IP66	
		M25x1.5	3/4"	IP64	14	M75x1.5	2"1/2	IP66	
7		M20x1.5	1/2"	IP64	15	M80x2	/	IP66	
		M25x1.5	3/4"	IP64		M80x2	/	IP66	
8		M25x1.5	3/4"	IP64	16	M90x2	3"	IP66	
		M32x1.5	1"	IP64		M90x2	3"	IP66	
9	M32x1.5	1"	IP66		M100x2	3"1/2	IP66		
	M40x1.5	1"1/4	IP66						
10	M40x1.5	1"1/4	IP66						
	M50x1.5	1"1/2	IP66						

None

National Ex-Product Quality Supervision and Inspection Center(TianJin)  
(Supervision & Test Center of Ex-products of China Petroleum & Chemical Industry)





# 防爆合格证

CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

证号 CE19.5255X  
Certificate No.

产品名称  
Name of Product  
型号及规格  
Type of Product  
防爆标志  
Marking  
技术文件  
Technical Documents  
图号  
Drawing No.  
备注  
Note (s)

电缆引入装置

见附录

**Ex d II C Gb; Ex o II C Gb; Ex td A21 IP64/IP66**

47 XX XX X 0 ~ 49 XX XX X 0, 47 XX XX X 1 ~ 49 XX XX X 1

1. CG d 1F 型电缆引入装置应确保足够的夹紧防止电缆的拉拔和扭转。
2. 螺纹规格为 M12 和 NPT1/4 的 CG d 1F 型电缆引入装置只能承受 4J 的机械冲击能量。
3. 工作温度:  
密封圈材质为黑色氯丁橡胶的电缆引入装置: -60℃~+80℃  
密封圈材质为红色氟橡胶的电缆引入装置: -20℃~+200℃ (仅适合于 螺  
纹规格代码为 4-8 的型号)

经对上述产品图样及技术文件的审查和样品的检验,其符合以下标准

By verifying the drawings and technical documents and checking samples, the product complies with the following standards

GB 3836.1-2010 GB 3836.2-2010 GB 3836.3-2010 GB 12476.1-2013 GB 12476.5-2013

发给: SIB-Schlemmer Industry & Building Parts  
Issued to:

本证失效日期: 2024-06-25

Date of Expire:

发证日期: 2019-06-25

Date of Issue:

中心印章  
Center seal



中心主任  
Director

刘红光

国家防爆产品质量监督检验中心 (天津)  
(石油和化学工业电气产品防爆质量监督检验中心)  
National Ex-Product Quality Supervision and Inspection Center(Tianjin)

注: 本证仅对与送检样品一致的产品有效

Note: This certificate is only valid for the products that are in accord with sample(s) tested and verified.

中心地址: 中国天津市丁字沽三号路 85 号

Center Add: No.85 No.3 Road DingZiGu Tianjin China Post code: 300131

E-mail: pcec@pcec.com.cn

邮政编码: 300131

电话/传真: 022-26651066 / 26689116

Tel/ Fax: 022-26651066/26689116

<http://www.pcec.com.cn>



# 防爆合格证附录

ANNEX OF CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

证号 CE19.5255X  
Certificate No.

型号规格:

型号	螺纹规格			IP	螺纹规格			IP	
	代码	ISO	NPT		代码	ISO	NPT		
CG d 1F	4	M12x1.5	1/4"	IP64	9	M40x1.5	1" 1/4	IP66	
		M16x1.5	3/8"	IP64		M50x1.5	1" 1/2	IP66	
		/	1/2"	IP64	10	M50x1.5	1" 1/2	IP66	
	5	M16x1.5	3/8"	IP64	11	M63x1.5	2"	IP66	
		M20x1.5	1/2"	IP64	12	M63x1.5	2"	IP66	
		M25x1.5	3/4"	IP64		M75x1.5	2" 1/2	IP66	
	6	M20x1.5	1/2"	IP64	13	M75x1.5	2" 1/2	IP66	
		M25x1.5	3/4"	IP64		M80x2	/	IP66	
	7	M25x1.5	3/4"	IP64	14	M80x2	/	IP66	
		M32x1.5	1"	IP64		M90x2	3"	IP66	
	8	M32x1.5	1"	IP64	15	M90x2	3"	IP66	
		M40x1.5	1" 1/4	IP64		M100x2	3" 1/2	IP66	
		/	/		16	M100x2	3" 1/2	IP66	
	CG d 4F STD & CG d 4F DEL	5	M12x1.5	1/4"	IP64	11	M50x1.5	1" 1/2	IP66
			M16x1.5	3/8"	IP64	12	M50x1.5	1" 1/2	IP66
			M20x1.5	1/2"	IP64		M63x1.5	2"	IP66
6		M16x1.5	3/8"	IP64	13	M63x1.5	2"	IP66	
		M20x1.5	1/2"	IP64		M75x1.5	2" 1/2	IP66	
7		M25x1.5	3/4"	IP64	14	M75x1.5	2" 1/2	IP66	
		M20x1.5	1/2"	IP64		M80x2	/	IP66	
8		M25x1.5	3/4"	IP64	15	M80x2	/	IP66	
		M32x1.5	1"	IP64		M90x2	3"	IP66	
9		M32x1.5	1"	IP66	16	M90x2	3"	IP66	
	M40x1.5	1" 1/4	IP66	M100x2		3" 1/2	IP66		
10	M40x1.5	1" 1/4	IP66						
	M50x1.5	1" 1/2	IP66						

国家防爆产品质量监督检验中心(天津)  
(石油和化学工业电气产品防爆质量监督检验中心)  
National Ex-Product Quality Supervision and Inspection Center(TianJin)

注: 本证仅对与送检样品一致的产品有效

Note: This certificate is only valid for the products that are in accord with sample(s) tested and verified.

中心地址: 中国天津市丁字沽三号路 85 号

邮政编码: 300131

电话/传真: 022-26651066/26689116

Center Add. No 85 No.3 Road DingZiGu Tianjin China Post code: 300131

Tel/ Fax: 022-26651065/26689116

E-mail: pcec@pcec.com.cn

<http://www.pcec.com.cn>