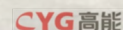
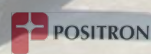




Isoladores Compostos

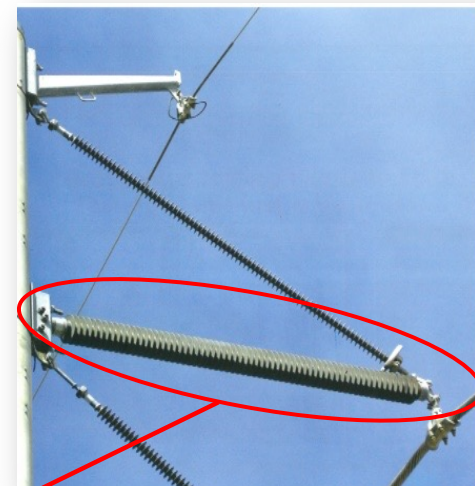
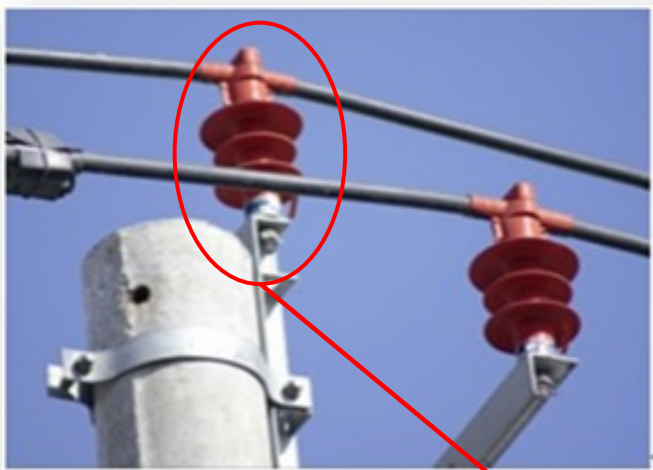


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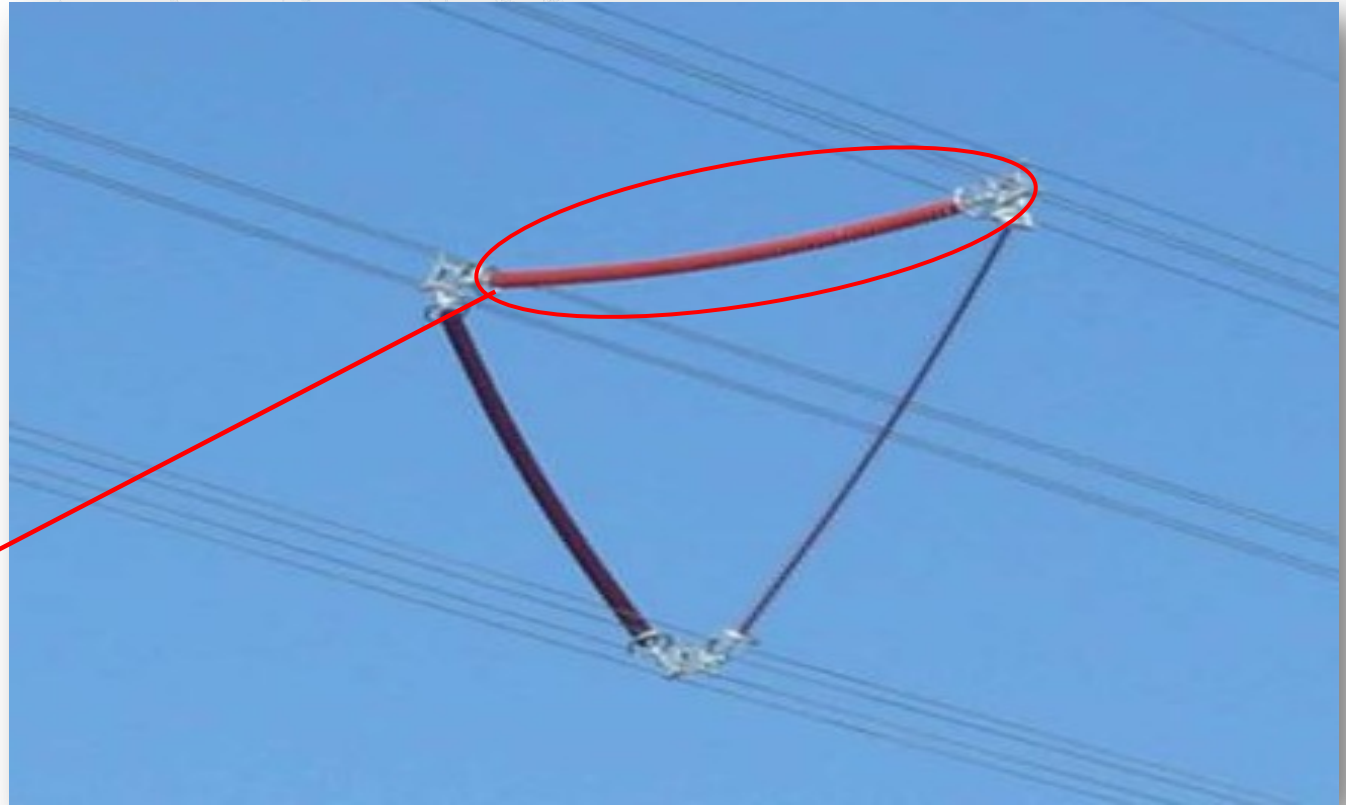
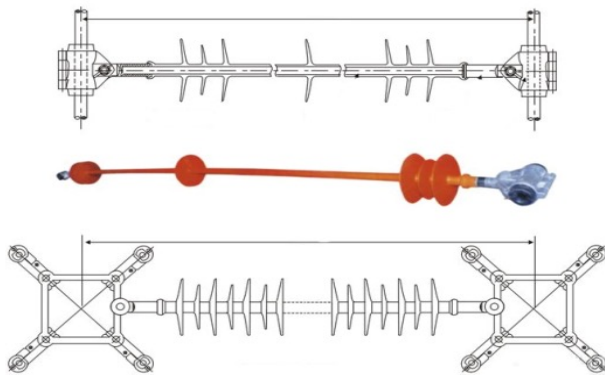
Isoladores Compostos para Linhas de Transmissão e Distribuição

Isoladores Coluna Suporte para Subestações e Linhas Compactas



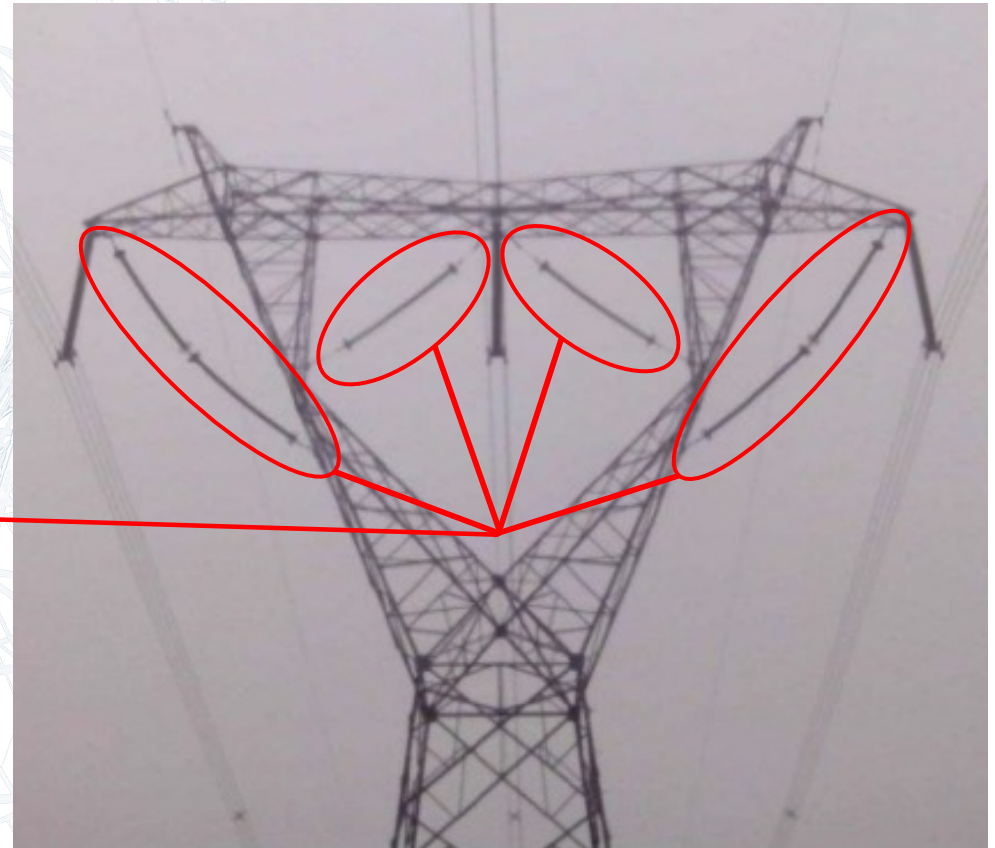
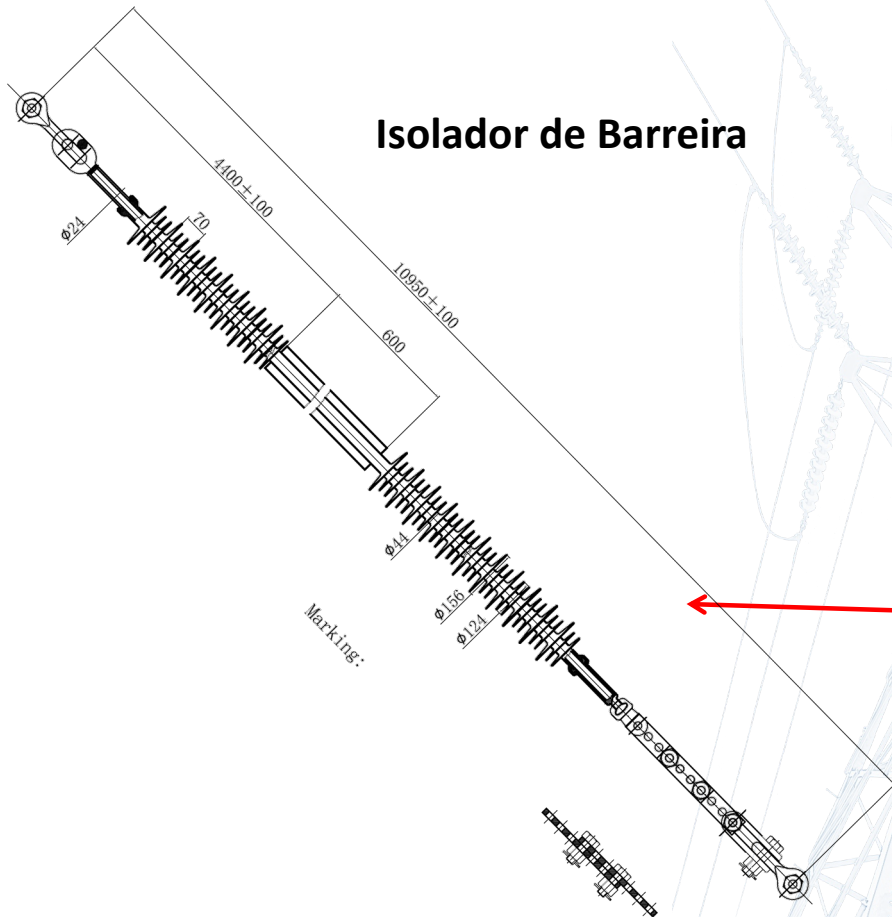
Isoladores Compostos para Linhas de Transmissão e Distribuição

Isolador Entre-Fases



Isoladores Compostos para Linhas de Transmissão e Distribuição

Isolador de Barreira



HISTÓRICO CYG



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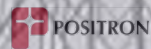
Desempenho nos Sistemas de Transmissão

Mais de 7,5 milhões de isoladores compostos operando seguramente ao redor do mundo

110 kV – Em operação desde 1995 – **30+ anos**
220 kV – Em operação desde 1997 – **28+ anos**
330 kV – Em operação desde 1998 – 27+ anos
500 kV – Em operação desde 1998 – 27+ anos
660 kV – Em operação desde 2010 – 15+ anos
750 kV – Em operação desde 2007 – 18+ anos
800 kV – Em operação desde 2008 – 17+ anos
1000 kV – Em operação desde 2010 – 15+ anos
1100 kV – Em operação desde 2017 – 8+ anos

Até o fim de 2025:

400kV: > 100.000 pcs
500kV: > 82.450 pcs
765kV: > 170.000 pcs
1000kV: > 11.516 pcs
±800kV DC: > 42.336 pcs
±500kV DC: > 33,000 pcs
±1100kV DC: > 4,900 pcs



CYG 高能



Desempenho nos Sistemas de Transmissão

Posição de Mercado - China 2021

Mercado Total Chinês Top 16			State Grid - SGCC Top 10			China Southern Grid Top 5		
CYG	26704	23,6%	Xiang Yang	18599	27,8%	Xiang Yang	1657	32,7%
			CYG	15923	23,8%	CYG	1611	31,8%
Xiang Yang	24397	21,6%	Zibo	6490	9,7%	Jiangsu Xiangyan	768	15,1%
Shemar	12536	11,1%	Wuhan Line	5945	8,9%	Guangzhou	532	10,5%
Zibo	9570	8,5%	Yangzhou	5240	7,8%	Jiangdong	504	9,9%
Wuhan Line	5984	5,3%	Jiangsu Xiangyan	4369	6,5%			
Jiangsu Xiangyan	5765	5,1%	Shemar	3826	5,7%			
Yangzhou	5752	5,1%	Baoding Jikai	2922	4,4%			
Jiangdong	4707	4,2%	Jiangdong	1899	2,8%			
Baoding Jikai	3408	3,0%	Shandong Qilin	1702	2,5%			
Guangzhou	2903	2,6%						
Torch	2578	2,3%						
Shandong Qilin	2090	1,8%						
Kaida	1827	1,6%						
Dalian	1823	1,6%						
Hebei Guigu	1783	1,6%						
Sichang Changhe	1286	1,1%						



Prêmiação e Reconhecimento de Clientes

ABB Supplier Performance Evaluation
Supplier Handout

Power and productivity for a better world™ **ABB**

Evaluation SPE-Changyuan Gaoneng 2015 Year end
Supplier Changyuan High-Energy Electrical Co. Ltd - Dongguan (G03580028)
Region China(CN)
MDF Code Electrical Insulators LV/MV/HV, Other(3BE)
Organization ABB Xiamen Electrical Controlgear Co. Ltd., Fujian(EPMV-3410-CNXC)
Evaluation Period 01.01.2015-31.12.2015

Results

Category	Result	Minimum Target
1. Quality	98.00%	80.0%
2. Delivery	92.00%	80.0%
3. Commercial	83.40%	80.0%
4. Technology	80.00%	80.0%
5. Sustainability and Risk Management	80.00%	80.0%
Overall	88.35%	80.0%

1. Quality 100.0
75.0
50.0
25.0
0.0
2. Delivery
3. Commercial
4. Technology
5. Sustainability and Risk Management
SPE-Changyuan Gaoneng 2015

Page 1 of 3
The performance evaluations are confidential and provided for information purposes only. They may or may not be accurate. We disclaim any liability for the use of the evaluations.
 Created by Jessica Chen/Fan Zhang / 25.02.2016 07:53

36345 **CYG INSULATOR CO.,LTD**



Supplier Scorecard

Dec 2015

Scorecard

93% **1** Level
Out of 75

75% **2** Level
Out of 100

Service Score Total Score

Parent Name and ID: CYG INSULATOR CO.,LTD
 Supplier Contact Name: 0769-23638463
 Supplier Phone: 0769-23638463
 Supplier Email: cyg@eaton.com
 Commodity Group: EE
 Commodity Mgr: EE
 GSC Supplier: Yes

Eaton Divisions Spend Breakdown

Division	Rank	YTD Spend (USD \$MM)
B-Line Business: Cross Hinds Safety Lighting Power System Wiring Devices		319,055

Scored Metric	Max Score	J-15		F-15		M-15		A-15		M-15		J-15		J-15		A-15		S-15		O-15		N-15		D-15		YTD-2015			
		Value	Score	Value	Score	Value	Score	Value	Score	Value	Score	Value	Score	Value	Score	Value	Score	Value	Score	Value	Score	Value	Score	Value	Score	Value	Score		
Quality (PPM)	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25	0	25
Delivery CTD %	25	100	25	100	25	100	25	100	25	100	25	100	25	100	25	100	25	100	25	100	25	100	25	100	25	100	25	100	25
Payment Terms	15	90	15	90	15	90	15	90	15	90	15	90	15	90	15	90	15	90	15	90	15	90	15	90	15	90	15	90	15
Lead Time (Days)	10	14	5	14	5	14	5	14	5	14	5	14	5	14	5	14	5	14	5	14	5	14	5	14	5	14	5	14	5
TOTAL Service Score	75	93%	75	93%	75	93%	75	93%	75	93%	75	93%	75	93%	75	93%	75	93%	75	93%	75	93%	75	93%	75	93%	75	93%	
Service Level																													
Material Eco. Metric %	25	-0.73	2	-1.24	5	-1.50	5	-1.79	5	-1.82	5	-1.80	5	-1.92	5	-1.93	5	-1.95	5	-1.98	5	-1.97	5	-1.98	5	-1.98	5	-1.98	
TOTAL Score	100	72%	75	75%	75	75%	75	75%	75	75%	75	75%	75	75%	75	75%	75	75%	75	75%	75	75%	75	75%	75	75%	75	75%	
Level		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	

ISO Certification 9001 Y
 Supplier Manual Y
 MSA Y

Actions:
 No Action or Comment for this reporting month

Comment By:
 Date:

Scoring Bracket

Quality	PPM	3100	101-3200	201-500	500-1000	1001-2000	>2000	Levels
Score	25	16	9	5	2	0	0	L1
On-Time %	100-100	95-95	90-90	85-70	70-60	60	50	L2
Score	25	16	9	5	2	0	0	L3
Payment Terms	Net Days	≤60-75	75-90	90-105	105-120	120-150	150-180	L4
On-Delivery %	Score	100-100	100-100	100-100	100-100	100-100	100-100	L5
Lead Time	Days	≤5	5-10	10-20	20-30	30-50	50+	L6
Score	10	7	5	3	1	0	0	L7
Material Governance	Score	5-10	10-20	20-30	30-40	40-50	50+	L8
Score	25	16	9	5	2	0	0	L9

Eaton Supplier Scorecard - Rev 1.2014

Pontuação de 93,0 no SCORE EATON em 2015

Pontuação de 88,35 no SCORE ABB em 2015



Prêmiação e Reconhecimento de Clientes



ExcelenteFornecedor ABB 2014/2015

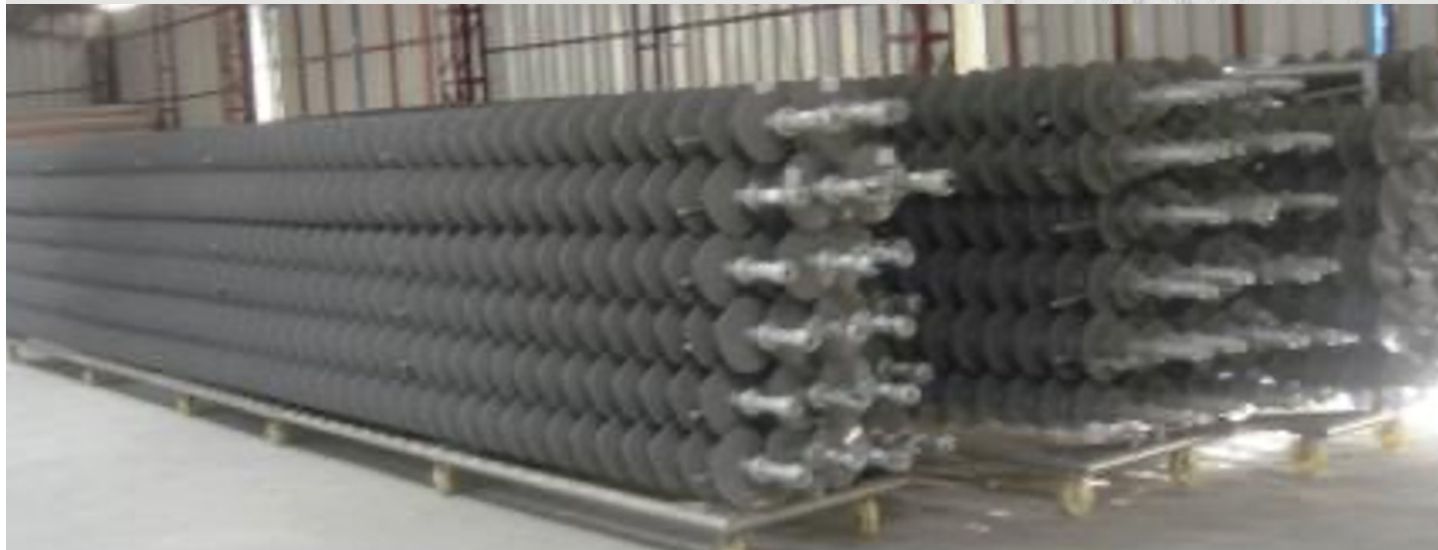
Excelente Fornecedor Copper (EATON) 2012/2013



Experiência

LT 100kV AC Jindongnan-Jingmen (2008 – 600km)

O Primeiro isolador 1000kV AC na China



3.600 pcs



EP 83648-000, Tel. 41-3393-2122

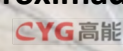
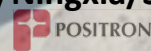
Experiência

o **Primeiro** isolador $\pm 1100\text{kV DC } 550\text{kN}$ no mundo



2017
4.900 peças

Changji-Guquan TL Project é o primeiro projeto $\pm 1100\text{UHVDC}$ no mundo, cuja LT passa pelas provincias de Xinjiang/Gansu/Ningxia/Shanxi/Henan/Anhui arcom comprimento de aproximadamente 3.300 km.



Experiência

LT 800kV DC Yunnan-Guangzhou (2008)

o **Primeiro** isolador $\pm 800\text{kV}$ no mundo (550kN)



4050 pcs



CYG 高能



Experiência

LT $\pm 660\text{kV}$ Ningxia-Shandong

O Primeiro isolador $\pm 660\text{kV}$ no mundo

4000 unidades



CYG 高能



Experiência

Projeto três Gargantas – LT 500kV zhengyi

O Primeiro circuito duplo compacto 500kV na China
(Ferragens CEPFW)



CYG 高能

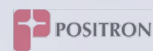


Experiência

1998 Shajiang Transmission line

Passou nos ensaios de recebimento depois de 5 anos em operação

O Primeiro isolador composto 500kV fabricado pela CYG
está operando de forma segura e confiável a **27 anos**

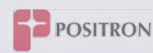


CYG 高能



Experiência

1,429 peças de isoladores compostos $\pm 500\text{kV}$ operando na LT
Gezhou Dam-Nan, região de Shanghai há mais de **19 anos**.



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110kV Qinghai-Tibet

Experiência



110kV Tibet



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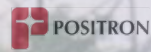
Experiência

Intervalo de Temperaturas: De 5 a 40°C
Umidade Relativa Média Anual de 95%

Os isoladores CYG operam na ilha de Hainan com confiabilidade e segurança em ambiente de floresta tropical úmida e sob efeitos da costa marítima simultaneamente

Em área salina (costa)

Isoladores 500kV/210kN operam na Linha de Transmissão da usina nuclear de Daya Bay - Huizhou por 23 anos sob poluição salina



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Experiência

Poluição por cimento

18 anos

Poluição por fuligem de chaminé

24 anos

Poluição severa por óleo

24 anos



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Experiência



Parceria com a TEXPI desde 2010

Experiência

A **CYG** forneceu o **Primeiro** isolador composto na Índia em 2006

+ **217.000** peças instaladas e operando de forma segura e confiável

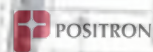
Desempenho na Índia há mais de **18 anos**



Experiência

O Primeiro isolador 400kV na Índia

2006



CYG 高能



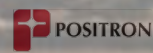
www.texpi.com.br – End: Rod. Raul de Azevedo Macedo, 10.002

Estr. Batelas, Campo Largo, PR, CEP 83648-000, Tel. 41-3393-2122

Experiência

O Primeiro isolador **765kV** na Índia

2010



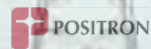
CYG 高能



Experiência

O Primeiro isolador $\pm 800\text{kV}$ na Índia

2011



Clientes Satisfeitos

长园高能电气股份有限公司
CYG INSULATOR CO.,LTD

Customer Feedback Form

Customer: *China Kayi Industrial Co, Ltd.*

Project Name: *FQB-50-4-45-138 / Rail way project*

Product Mode: *FQB-50-4-45-138* Products Qty: *2100 Pcs*

Performance Date From: *2009*

Pollution Lever: *Heavy pollution area.*

Products Performance Status:
All the products are still in very good performance.

Advice & Suggestion on the products' Quality: *No, we are satisfied.*

Advice & Suggestion on the Service: *No, we are satisfied.*

Signature: *Nike (Seal)*
Date: *2015.07.26.*

长园高能电气股份有限公司
CYG INSULATOR CO.,LTD

Customer Feedback Form

Customer:	Shanghai Electric Group Co., Ltd.		
Project Name:	Ethiopian EDRP-LOT3		
Product Mode:	FXBW-230/120-2470 FXBW-230/70-2470	Products Qty	2098
Performance Date From	2016.01		
Pollution Lever	/		
Products Performance Status:	Now construction		
Advice & Suggestion on the products' Quality:	Very good		
Advice & Suggestion on the Service:	Very good		

Signature: *[Signature]* Seal: *[Seal]*
Date: *[Date]*

Amran Energy Co.

مان انرژي (سهامی خاص)

To: **CYG Insulator Company**
Kind Attention of: **Ms. Zhang Fan**
Date: **2016-06-02**
Subject: **Letter of Satisfaction**

Dear Ms. Zhang Fan

I would like to express our sincere thanks and appreciation both to you and CYG Insulator Company (formerly Dongguan Gaoneng Electric Company), for your high quality products.

Since we insulated your 400 kV composite insulators in 2010 in Asalouyeh – Parsian Transmission Line, there is no defect reported by the Power Grid and it shows your products are reliable and the performance of your 400 kV insulators is very high.

We hope we could continue our cooperation with your good company in the future.

Warm Regards;
Amir Farshchian
Managing Director

[Signature]

FINN-POWER
King Crimper 1200

CAPACIDADE FABRIL



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Estr. Bateias, Campo Largo, PR, CEP 83648-000, Tel. 41-3393-2122

Fábrica - Mistura do Composto



Capacidade fabril: 3200 litros por lote

A primeira produção de composto 100% automática no mundo, maior qualidade e repetibilidade.

Melhor para o trabalhador e ambiente.



Fábrica - Injeção



Volume: 40.000 cc



A maior capacidade de injeção da China

31 máquinas injetoras

Volumes: De 1.500 cc até 80.000 cc



Processo de Crimpagem



A maior máquina de crimpagem da ÁSIA

- Compressão de 12.000 kN



Sete Máquinas da Finn-Power

- Compressão de 3.500 kN até 12.000 kN



PESQUISA E DESENVOLVIMENTO



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Equipe de Pesquisa e Desenvolvimento



Equipe

Especialistas: 60 profissionais, 15% de toda equipe CYG

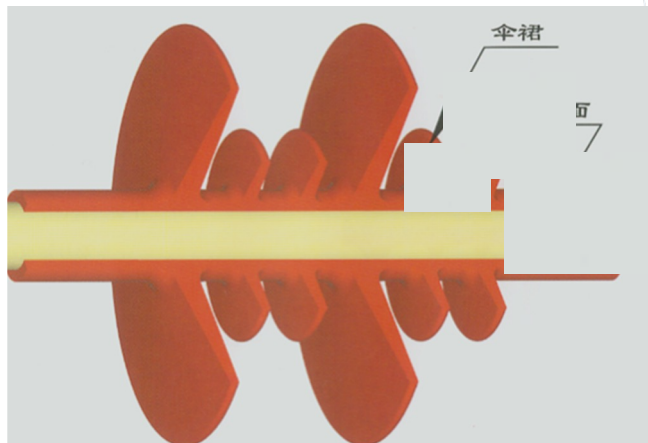
Engenheiro Chefe: Zi Rong Huan, membro do Comitê de Normalização Chinês



CYG 高能



Vantagens Tecnológicas



I. Tecnologia de Injeção por seções e molde de peça única:
A CYG foi quem inventou este processo de produção em 1995
Após 30 anos de experiência o processo está 100% controlado.

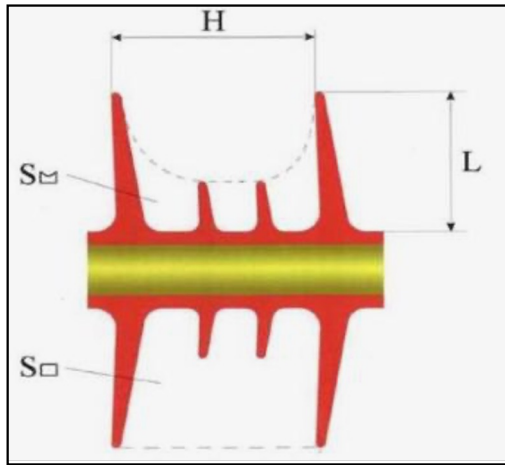
II. Fórmulação CYG do composto de borracha de silicone:
A CYG tem sua fórmula exclusiva desde o início da fabricação de isoladores compostos em 1995;
Após 30 anos de experiência operativa, está comprovada sua estabilidade e confiabilidade.



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Vantagens Tecnológicas



III. Perfil aerodinâmico das Saias

Projeto das Saias:

1. Espaçamentos entre Saias (H) / Aba das Saias (L) ≥ 1
2. A taxa de espaço ocupado: S_{\cap} / S_{\square} é a menor possível



Saias em Geral

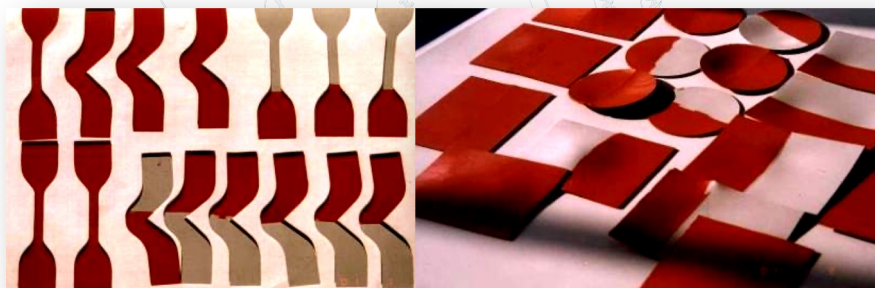
Saias CYG

Vantagens:

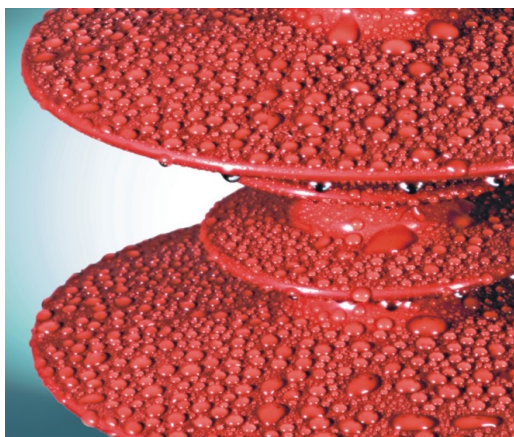
1. Alcançar o mínimo de acúmulo de poluentes e maximizar o desempenho da auto-lavagem
2. Aumento do desempenho isolante do invólucro



Ensaio de Controle de Qualidade



Ensaio na interface entre duas injeções adjacentes



Ensaio de Hidrofobicidade



Ensaio mecânico (80% da carga e ruptura por 96 horas)



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Ensaio de Campo

Os isoladores CYG estão sob avaliação em várias bases de Testes de Campo há vários anos



BASE DE TESTES ± 800 kV EPRI - BEIJING



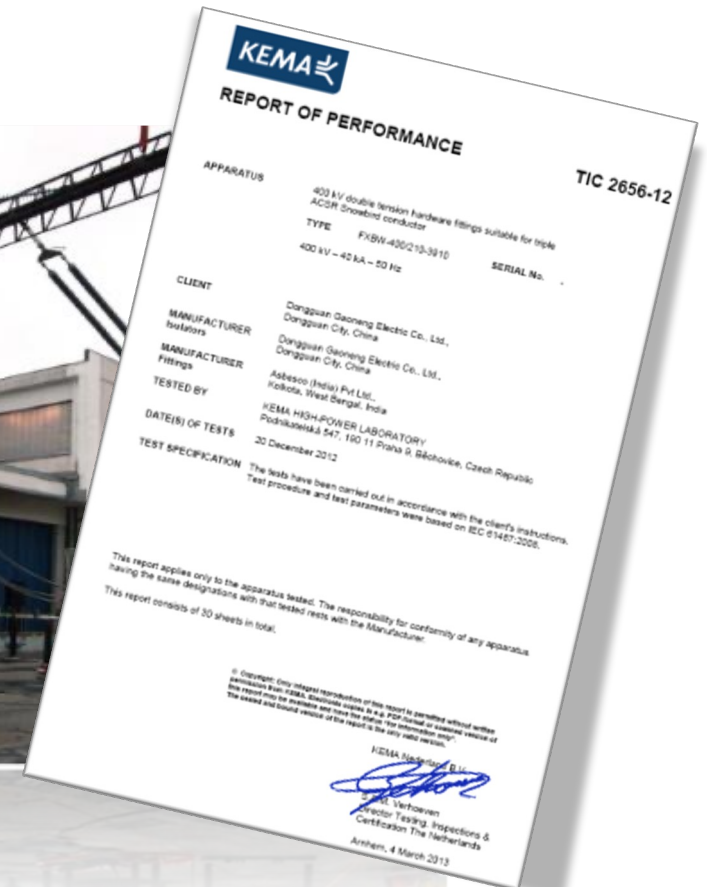
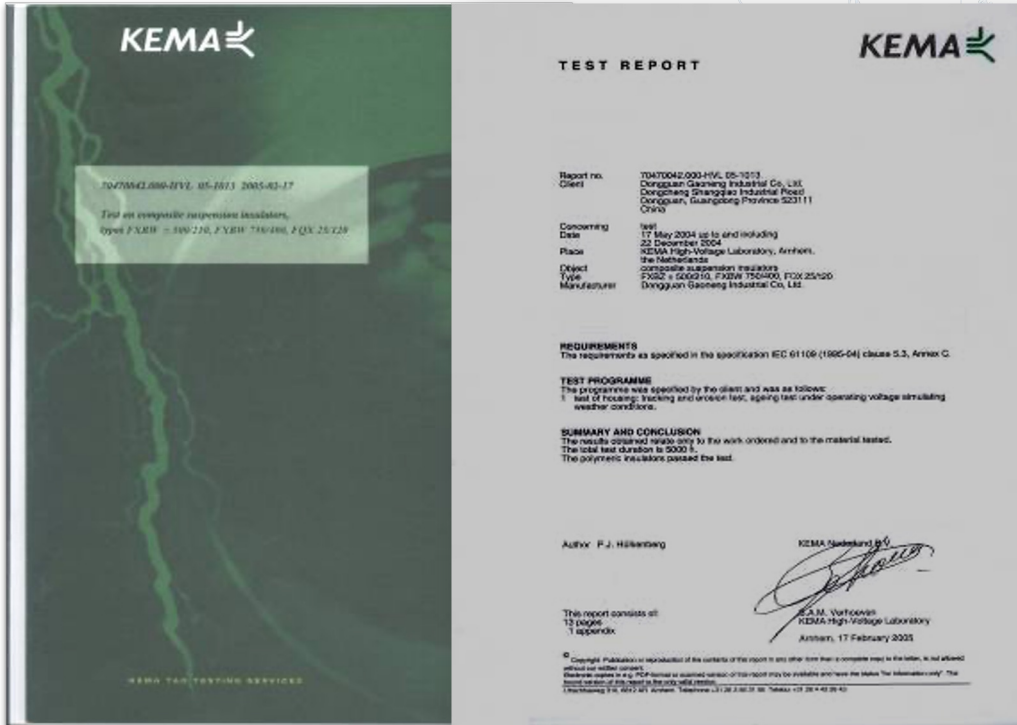
BASE DE TESTES 1000kV AC EPRI - BEIJING



BASE DE TESTES EM ALTITUDE ± 1000 kV - TIBET
A BASE DE TESTES INSTALADA NA MAIOR ALTITUDE POSSÍVEL (4.300m)



Conquistas Técnicas



Aprovação no ensaio de envelhecimento acelerado 5000h – Certificação KEMA

Aprovação no ensaio de Arco de Potência – Certificação KEMA

Conquistas Técnicas

REPORT issued by an Accredited Laboratory

STRI Project No. 2706 Date 17 November 2005

Title of the report Pollution test on 800 kV DC composite insulators

Customer EHV Power Transmission Company of China

Test object Two types of silicone rubber long rod insulators referred to as "long" and "short". One half of two-section insulators referred to as "short" insulators of the same material.

Test period 5 September 2005 - 20 September 2005
24 October 2005 - 28 October 2005

Tests Pollution fast-over test with DC at IEC 61245 with precontaminating based on Chinese codes.

Standards IEC 61245 and IEC TS 62073

Test results

- 1-String "short" SDC-40
- 1-String "long" SDC-40
- 1-String "long" SDC-40
- 1-String "long" SDC-40

For a complete summary of test the appendix.

Ludvika 17 November 2005
STRI AB Testing
Lars-Olof Johansson Laboratory Manager
Lutz Tietze Test Engineer
Igor Guzmanov Project Manager

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Business address: Ludvika, Sweden
Tel: +46 214 24 11 00
Fax: +46 214 24 11 01
E-mail: info@stri.se

**O PRIMEIRO ISOLADOR COMPOSTO ±800kV DC
aprovado no ensaio de Poluição Artificial**

SRTI - SUÍÇA

TEST REPORT T07
No. of pages in main document
No. of pages in appendix

STRI Independent laboratory

Customer Dongguan Gaoneng Industrial Co, Ltd.

Test period 14 May 2007 - 26 June 2007

Test object Two samples of composite tension insulators, one mounted vertically. Model: FXBW-400160-408 (short type).

Standard IEC 61109, clause 5.3.

Tests 1000h tracking and erosion test with salt fog. Specific creepage distance 20 mm/kV.

Test result The test object fulfilled the requirements above.
Three over current trip-out caused by the test object.
None over current trip-out caused by the test object.
No tracking, cracking or treeing on the test object.
No puncture was found.
No visible erosion on the rubber.

Ludvika 31 August 2007
STRI AB Testing
Lars-Olof Johansson Laboratory Manager

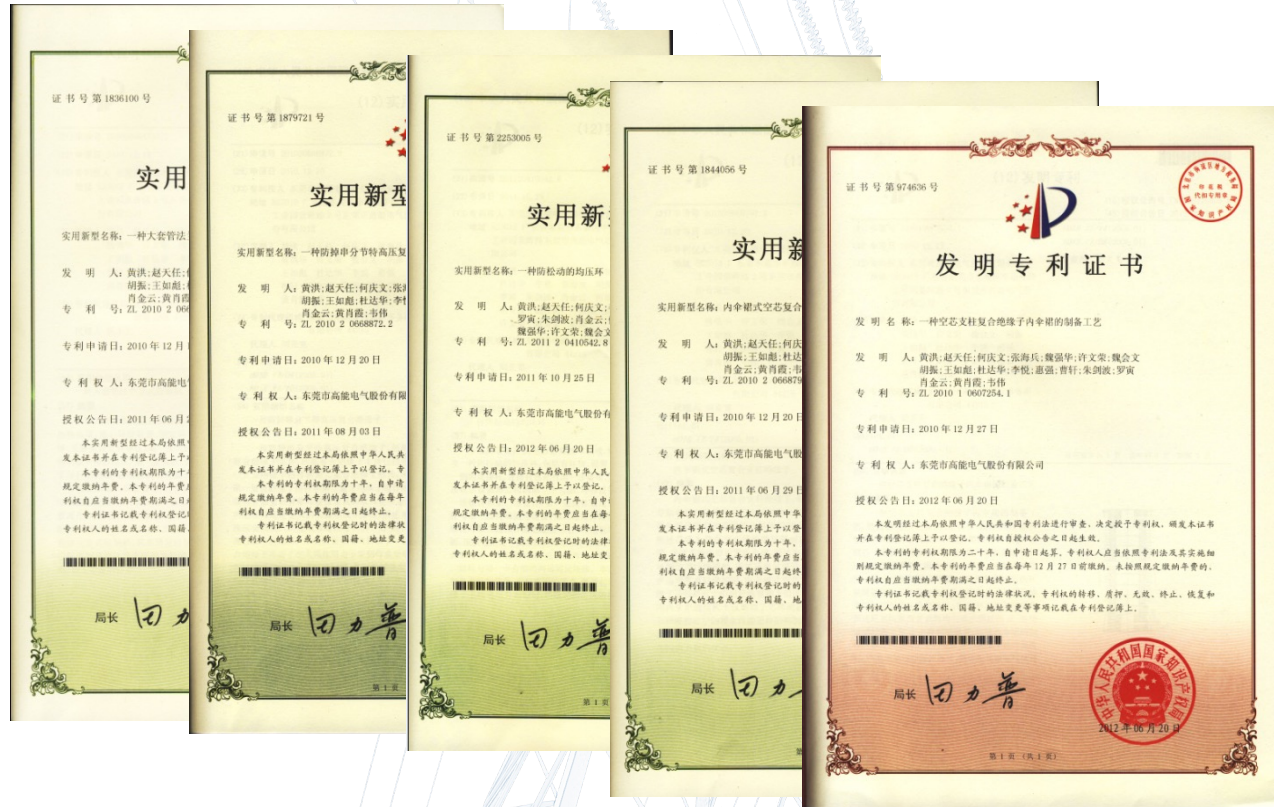
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Tel: +46 214 24 11 00
Fax: +46 214 24 11 01
E-mail: info@stri.se



Certificação STRI no teste de Trilhamento e Erosão 1000 horas

CYG – 36 Patentes



GARANTIA DE QUALIDADE



CYG 高能



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Estr. Bateias, Campo Largo, PR, CEP 83648-000, Tel. 41-3393-2122

Certificações



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and CQM
hereby certify that the organization

CYG INSULATOR Co.,Ltd.

Domicile: No.2, Jinghui Road, Foreign Trade Economy Industrial Park, Niushan, Dongcheng
Guangdong, P.R. China
Certification Add: No.2, Jinghui Road, Foreign Trade Economy Industrial Park, Niushan, Dong
City, Guangdong, P.R. China

Post code: 523128
is in conformity with
ISO 9001:2008 Standard

This certificate is valid to the following product(s)/s
The design and production of composite insulators

Issued on: 2014-05-25
Validity date: 2017-05-24
Registration Number: CN-00214Q12519R2M




Michael Drechsel
President of IQNet

Zhang Wei
President of CQM

IQNet Partner*
AFNOR Spain AFNOR Certification France AIB-Virginia International Belgium ANGE-RISE Mexico APC
CISQ-USA CQC China CQM China CQS Spain Malaysia CRI Cert Canada CSD Training Centre Germany
FCM Brazil FOC/CONAMA Venezuela ICGTEC Colombia IMAC Mexico Intertek Certification France IRMA Argentina
JQA Japan JQA Korea KWFTEC Taiwan MBST Malaysia Nemko AS Norway NTA International
Quality Austria Austria RS Russia SRI Israel SGS Slovenia SIRM DAQ International Malaysia
SGS Switzerland SIAAC Romania TSEF SA Peninsular Russia TSE Turkey TQCE Serbia
IQNet is represented in the USA by: AFNOR Certification, CQS, CSD Holding GmbH and IMA Inc.



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Guangdong, P.R. China
Certification Add: No.2, Jinghui Road, Foreign Trade Economy Industrial Park, Niushan, Dong
City, Guangdong, P.R. China

Post code: 523128
is in conformity with
ISO 14001:2004 Standard

This certificate is valid to the following product(s)/s
The design, production and import & export trade of composite insulat
management activities

Issued on: 2014-05-25
Validity date: 2017-05-24
Registration Number: CN-00214E20893R1A




Michael Drechsel
President of IQNet

Zhang Wei
President of CQM

IQNet Partner*
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CISQ-USA CQC China CQM China CQS Spain Malaysia CRI Cert Canada CSD Training Centre Germany
FCM Brazil FOC/CONAMA Venezuela ICGTEC Colombia IMAC Mexico Intertek Certification Fra
JQA Japan JQA Korea KWFTEC Taiwan MBST Malaysia Nemko AS Norway NTA International
Quality Austria Austria RS Russia SRI Israel SGS Slovenia SIRM DAQ International Ma
SGS Switzerland SIAAC Romania TSEF SA Peninsular Russia TSE Turkey TQCE Ser
IQNet is represented in the USA by: AFNOR Certification, CQS, CSD Holding GmbH and I
*The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under
www.iqnet-certification.com



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

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hereby certify that the organization

CYG INSULATOR Co.,Ltd.

Domicile: No.2, Jinghui Road, Foreign Trade Economy Industrial Park, Niushan, Dongcheng District, Dongguan City
Guangdong, P.R. China
Certification Add: No.2, Jinghui Road, Foreign Trade Economy Industrial Park, Niushan, Dongcheng District, Dongguan
City, Guangdong, P.R. China

Post code: 523128
is in conformity with
OHSAS 18001:2007 Standard

This certificate is valid to the following product(s)/service:
The design, production and import & export trade of composite insulators, and relevant
management activities

Issued on: 2014-05-25
Validity date: 2017-05-24
Registration Number: CN-00214S10685R1M




Michael Drechsel
President of IQNet

Zhang Wei
President of CQM

IQNet Partner*
AFNOR Spain AFNOR Certification France AIB-Virginia International Belgium ANGE-RISE Mexico APCER Portugal CCC Cyprus
CISQ-USA CQC China CQM China CQS Spain Malaysia CRI Cert Canada CSD Training Centre Germany
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SGS Switzerland SIAAC Romania TSEF SA Peninsular Russia TSE Turkey TQCE Serbia
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Laboratórios



Laboratório de Ensaios Químicos



Máquina de Teste de Hidrofobicidade



Teste de Trilhamento e Erosão



Máquina de Análise de Micro-Estrutura



Ensaio de Envelhecimento Acelerado



Laboratórios



Máquina de Ensaio Termomecânico (2.200 kN, 15 m)



Máquina de Ruptura a Tração (1.000 kN, 10m)



A maior Máquina de Ruptura a Tração (3.000 kN, 29 m)



Máquina de Torção e Flexão 25 kN, h=5.5 m



Laboratórios



Gerador de Tensão a Frequência Industrial 1500 kV



Gerador de Impulso 3,6 MV

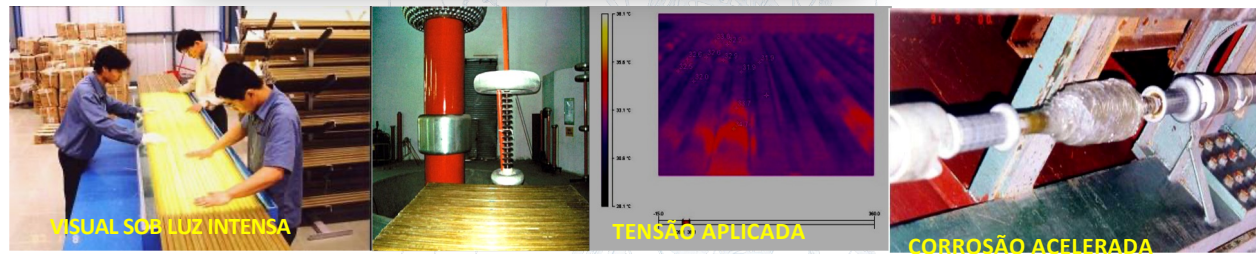


Inspeções

Inspeção das Ferragens



Inspeção dos Núcleos



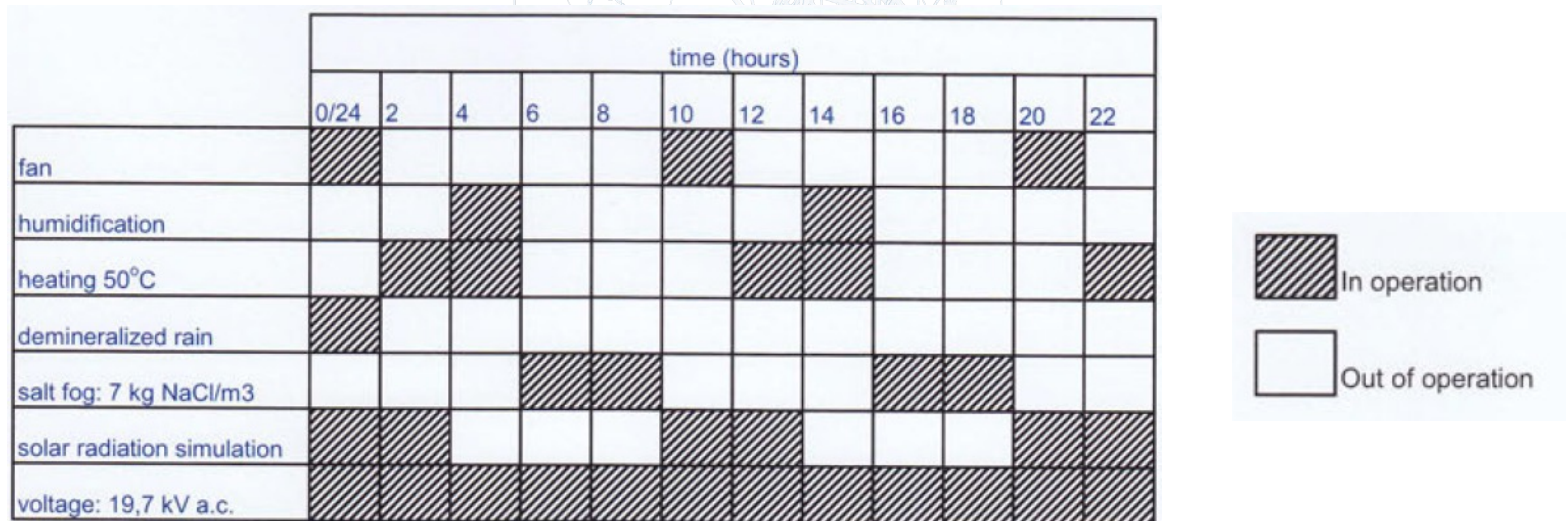
Inspeção da Borracha de Silicone



Porque 30+ ?

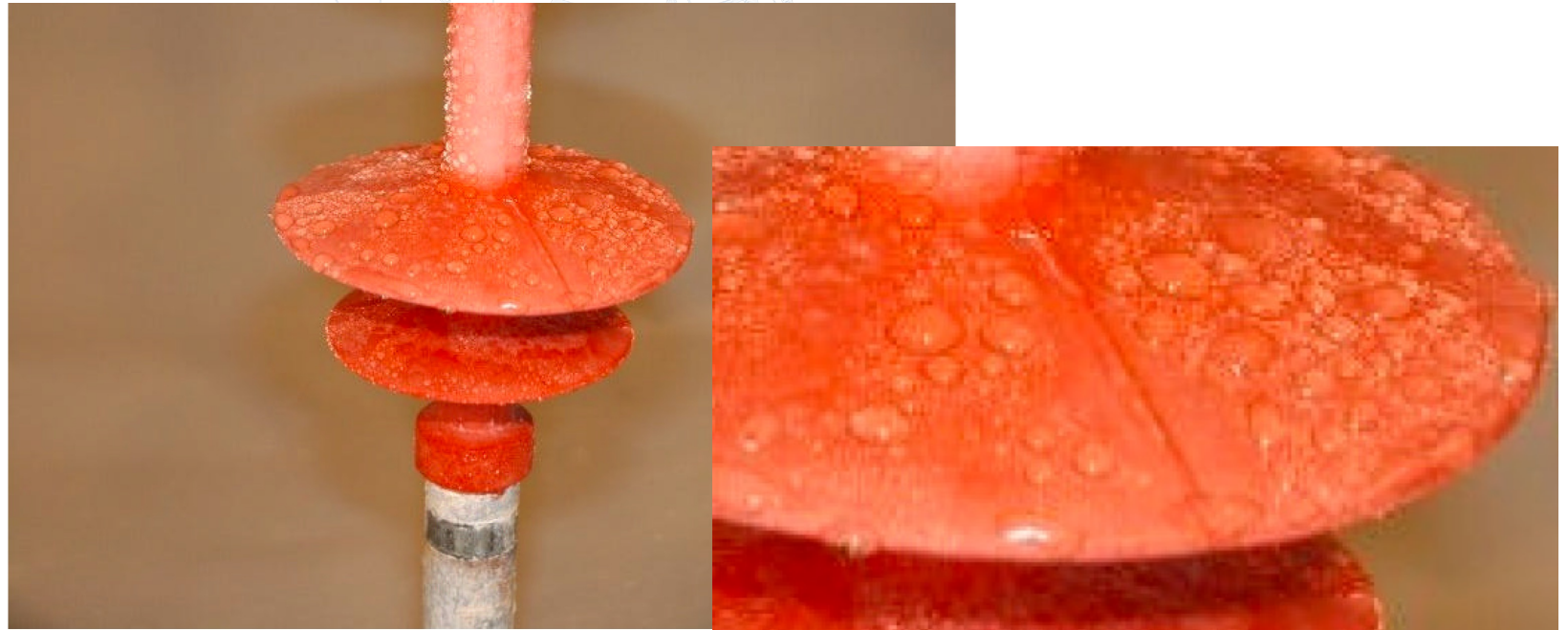
Com o objetivo de conhecer a resistência ao desgaste ambiental do invólucro de borracha de silicone, a CYG realizou ensaios de envelhecimento multi-fator:

- KEMA - envelhecimento multi-fator (vento, umidade, calor, chuva, névoa salina, radiação solar e tensão) por 5000 horas (209 dias):



Porque 30+ ?

Hidrofobicidade após 5000h de teste



Photograph of sample no.1, which was vertically mounted in the chamber. Water was sprayed on the insulator to show the hydrophobicity condition after the test.



CYG 高能



Resultado = Garantia 30+



Niushan Foreign Economy Trade Industrial Park, Dongcheng District, Dongguan City, China, PC: 523128 T:+86 769 22291876 F: +86 769 22291877

Manufacturer's Certificate of Warranty

To whom it may concern,

We CYG INSULATOR CO LTD, who are official manufacturers of composite insulators, having factories at No.2 Jinghui Road, Niushan Foreign Economy Industrial Park, Dongcheng District, Dongguan City, 523128, China, do hereby certify that the predicted life time of composite insulator is 30+ years.

If not agreed otherwise, CYG Insulator Co., Ltd. (Briefly: CYG) warranty conditions are follows: CYG warranty covers all defects directly related to design, material or workmanship and all damaged parts will be repaired or replaced ex-works, at the option of CYG, free of charge.

The purchaser shall give written notice of any defect within ten days after discovery thereof and shall put the defective parts at the disposal of CYG.

The warranty is not applicable in the case of defect due to design originating from purchaser, faulty installation by or on instruction of the purchaser, normal wear and tear, improper operation or discharged of CYG technical instruction, accidental handling, improper maintenance, improper environment, repair or intervention by the purchaser or any third party.

CYG liability is expressly limited, unless otherwise specified by compulsory legal prescriptions, to the cost of correcting defects in the equipment as approved herein and shall in no case exceed the price allocable to the equipment or part thereof which gives rise to the claim.

Q+



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