

Company profile - Internationally recognized BSI three system certification

bsi. 
By Royal Charter

Certificate of Registration

Environmental Management System - ISO 14001:2015

注册号: 9310112768772189 **SSiyuan Foer Cptcor**

上海
闵行区
中富路1199号
邮编: 201108

Minhang District
Shanghai
201108
China

Will be certified. EMS 660778

Power each pcaacsandinstalacns

Rep. 

Yellow times in three: 2015-11-03
最新发证日期: The 21-10-5

Three Elements of Life 2019-11-01
2022-10-31

Page: c

making excellence a habit

bsi. 
By Royal Charter

Certificate of Registration

Occupational Health and Safety Management System - ISO 45001:2018

By Proof 上海贝能中力电容器有限公司 Shanghai Siyuan Power Capacitor

S0127687721EX No. 1199, Shenfu Road
上海 闵行区 District
邮编: 201108
Use: 201105

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China

As documented. OHS 660782

force

Rep. 

★ Times send into E 2015-11-03
Latest issue date: 2019-10-08

Expiry Date: 2022-10-31

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making excellence a habit*

bsi. 
By Royal Charter

Certificate of Registration

Quality Management System - ISO 9001:2015

By Proof Shanghai Siyuan Power Capacitor Co., LTD Shanghai Siyuan Power Capacitor

930127687721E9 No. 1199, Shenfu Road
上海 闵行区 Minhang District
邮编: 201108
Mail: 201108

There will be a certificate. FM 660779

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represent 

Previously issued 201611-8
● Faying E 2015-09

Baoi 2019-11-01
Valid home: 2022-10-31

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..making excellence a habit*



Company Profile - Market Qualification

Secuencia: 701405

CFE Comisión Federal de Electricidad LAPEM.

LABORATORIO DE PRUEBAS DE EQUIPOS Y MATERIALES
Numero: K3112-18-E7895

CONSTANCIA DE ACEPTACIÓN DE PROTOTIPO EMPRESA

SHANGHAI SIEYUAN POWER CAPACITOR CO., LTD.
PLANTA UBICADA EN SHANGHAI, MINHANG DISTRICT, CHINA. DIRECCION: NO.1199
SHENFUROAD, XINZHUANG INDUSTRIAL PARK. P.O

Con base en los resultados obtenidos en las pruebas de tipo, se declara en esta especificación CFE 9603-07 Capacitores de Potencia (Unidades Capacitativas) para Sistema de Distribución y Transmisión, E-06/09/14/0202

Nº de Informe de Pruebas: K3112-A5552-18
Plante: NA

SE EXTIENDE LA PRESENTE CONSTANCIA DE ACEPTACION DE PROTOTIPO PARA LOS BIENES SIGUIENTES:

Capacitores de potencia con tecnología ALL-RAM, con tensiones nominales de 7.8kV, 120kV, 138kV y 144kV para aplicaciones en sistemas de potencia de transmisión de alta y muy alta tensión, potencia nominal de 200MVA, 250MVA, 300MVA y 500MVA, frecuencia de 50Hz, NEMA 120kV y 250kV, con un nivel de seguridad de un nivel de operación de 200kV

MARCASIEYUAN, FABRICADO EN CHINA

Esta Constancia de Aceptación es vigente a partir del lunes, 22 octubre 2018.

Fernando Huerta Ortega Encargado Depto. de Control de Calidad
Jorge Adolfo Pérez Guzmán Encargado de la Subgerencia de Gestión de la Calidad

Este documento no es válido sin su correspondiente Evidencia Criptográfica (Firma Electrónica).

Mexican LAPEM certification

Qualification Audit

Supplier name: Shanghai Sieyuan Power Capacitor Co., Ltd
Production site audited (name): Shanghai, China
Audit date: 2-Nov-18

Overall result (filled-in automatically)

Number of audited questions: 107
Completion index: 75%
Nbr of Not Acceptable tags: 0
Average result: 71%
Class mark: B
Status: Conditional
Nbr of CAR: 7

Results per section

Section	Total number of questions	Nbr of audited questions	Average result	Nbr. of Not acceptable tags	Nbr of CAR
Management & Organisation	11	11	49%	0	2
Environment, Health & Safety	20	20	72%	0	0
Design	29	5	74%	0	0
Sourcing & procurement	9	0	78%	0	0
Supply chain	5	0	70%	0	1
Manufacturing	4	4	70%	0	5
Non-conformity management	5	0	7%	0	0
After sales & Services	4	4	7%	0	0
Human resources management	5	0	7	0	1

GE HVDC Vendor Certification

- ✓ Egyptian CFE certification
- ✓ Thai EGAT certification
- ✓ Philippine NGCP certification
- ✓ TNB Certified in Malaysia



Company Profile - Market Qualification

RED ELÉCTRICA DE ESPAÑA

Espacio de Proveedores de RE

Formado proveedor:

A continuación le indicamos las actividades para las que su empresa, a fecha de emisión de este documento, dispone de estatus de calificación:

Empresa: Siyuan Electric Co., Ltd.

Ci: 300247

Identificación: 14003100010

Código Actividad	Descripción de la Actividad	Ámbito	Estado de calificación
D06	MANEJO CONDENSADORES	ESPAÑA	Pendiente primer Pedido

¿Estamos a su disposición para aclararles o completarles la información que requieran a través de correo electrónico a: rre@ree.es o el teléfono: 91 609 99 93.

Atentamente,

Director de Operaciones RED

Tel: +34 916 609 999

Contacto interno: REE: 0603111

W1

Déjalo en 30 de septiembre de 2017 a las 09:03:03

Spanish REE Certification

CEMIG

RESULTADO DE EVENTO DE INSPEÇÃO
AVALIAÇÃO TÉCNICA INDUSTRIAL-ATI

CLASSIFICAÇÃO: RINFRVAT
Seq.: MSQJ-ST45/2017 Pág. 3/28

Telefone: +86 513-87303639 Fax: +86 86-87530056

Site (endereço eletrônico): www.siyuan.com

PESSOAS DE CONTATO

Comercial: Telefone: +86 11 95086 7358
Yi Lu E-mail: ly201433@siyuan.com

Qualidade: Telefone: 15190559799
Jia lisa E-mail: J.LX.01194@siyuan.com

Responsável técnico: Telefone: 18017518975
Yang zhiyi E-mail: yzyi@siyuan.com

INFORMAÇÕES COMPLEMENTARES

Total site area (in square meters): 45847.5m Site's built area: 30000 m Number of Employees: 734

UNIDADE DE FABRICAÇÃO DE CAPACITORES E BANCO DE CAPACITORES L
Shanghai Siyuan Power Capacitor Co., Ltd.

FACILITIES LOCATION

Street/ Avenue/Boulevard: No.1199 Shenfu Rd.Minhang Dist,Shanghai.

City: Shanghai Province: Shanghai Country: China

Zip code: 201108 Further address information: NT

National entity registration code (if applicable): 12000000201706210199

Telephone #: +8621 5483 1676 Facsimile #: +8621 5483 1607

Website: http://www.syedq.com.cn

COMPANY'S EMPLOYEE CONTACT

Business department: Phone: 18017517986
Janye Zhou
Dongming Wang E-mail: zy.15351@siyuan.com
Wdm.15345@siyuan.com

Quality department: Phone #: 18017517824
Chunfeng Wang

Formador: MM P 08/11/17 09/11/2017

Data: Inspeção: Data: Ger. Qualidade: Mat. e Form. Data:

Brazilian CEMIG certification

CERT
ORGANISMO DE CERTIFICACIÓN

Nº de Certificado: 1810

SIYUAN ELECTRIC CO., LTD.

Nº 3399 Huaning Road Minhang Dist Shanghai 201108 China

CERTIFICACIÓN TIPO MARCA DE CONFORMIDAD (ESQUEMA 5)

Alcance: El organismo de certificación QCERT otorga el presente certificado de conformidad de producto, de acuerdo con la siguiente información:

Producto: Condensadores de media tensión serie BAM y bancos de condensadores serie TBB.

Referencia: Condensadores BAM X-Y-1W, donde X: entre 1kV y 24kV, Y: entre 50 y 1000kVAR; y bancos de condensadores TBB X-Y/Z- AKW donde X: entre 6 y 1000 kV, Y: entre 150 y 240000 kVAR, Z: entre 50 y 1000 kVAR

Reglamento: Numeral 20.11 del Reglamento Técnico de Instalaciones Eléctricas - RETIE. Resolución 90708 del 30 de agosto de 2013 del Ministerio de Minas y Energía

La certificación otorgada está sujeta a los resultados de las evaluaciones de seguimiento anuales tal como se establece en el Reglamento RG-01.

Anexo a éste certificado se entrega un documento que contiene 1 hoja donde se describen las especificaciones técnicas de los productos certificados. Este certificado solo puede ser reproducido en su totalidad y la validez del mismo se puede consultar en la página web www.qcert.com.co

Gerente

Fecha Certificación: 2016-12-13
Fecha Vencimiento: 2019-12-12

ESTE CERTIFICADO ES PARA USO EXCLUSIVO DEL TITULAR

Calle 10 Sur Nº507F-280B, 28º Edificio Primer Plano
Teléfono (574) 444 8187
www.qcert.com.co qcert@qcert.com.co

Colombian RETIE certified



Criteria that the product meets

one



National standard of the People's Republic of China

GB/T 11024.1—2019
代替 GB/T 11024.1—2010

ICS 29.240.99
Bugao number: 57149-2017



People's Republic of China power industry standard


DL/T 840-2016
代替 DL/T 840—2003

Technical conditions for the use of high voltage shunt capacitors

Specification of high-voltage shunt capacitors for service

Published on 2016-12-05 Implemented 2017-05-01


Issued



IEC 60143-1
Edon0 201e

INTERNATIONAL STANDARD

NORME INTERNATIONALE



IEEE STANDARDS ASSOCIATION

IEEE Standard for Shunt Power Capacitors

IEEE Power and Energy Society

Sponsored by the Transmission and Distribution Committee

IEEE Std 18—2012
New York, NY 10016-2997
USA
15 February 2013



Comisión Federal de Electricidad



ГОСУДАРСТВЕННЫЙ СТАНДАРТ СОЮЗА ССР

КОНДЕНСАТОРЫ ДЛЯ ПОВЫШЕНИЯ КОЭФФИЦИЕНТА МОЩНОСТИ

Общие технические условия

Т1 1282-88, С
(СТ С "В 294-84)

Издание официальное



5655-LES

ГОСТ 1282-88, Конденсаторы для повышения коэффициента мощности. Общие технические условия
Спецификация для конденсаторов реактивной мощности

ГОСТ 1282-88, Конденсаторы для повышения коэффициента мощности. Общие технические условия
Москва
Спецификация для конденсаторов реактивной мощности



Product certification

Domestic

Test report
CEPRI-EETC02-2017-1518

Client: Shanghai Siyuan Power Capacitor Co., LTD
Sample name: Filter capacitor
Sample number: AAM15.03-375-1W
Test Category: Performance Test (single)

Xi'an High voltage Electrical Research Institute Co., LTD
National Power Capacitor Quality Supervision and Inspection Center

Inspection report
Sample model and name: DAM12,3-24W
Dc filter capacitor
Delegated units: Shanghai Siyuan Power Capacitor Co., LTD
Inspection Category: Commission test

MA 20150014632
aGRA
CNAS TESTING CNAS L0223
XIHARI No. 160008R
Force capacitance test board
ZIHZARL edge

CEPRI

Electric power industry electrical equipment quality inspection test center

❑ The products have passed the type test and durability test of domestic authoritative institutions.

Explosion resistance test, noise test and so on!

Overseas

KEMA INSPECTION REPORT
DNV-GL 3134-18

Client: Shanghai Siyuan Power Capacitor Co., LTD
Sample name: Filter capacitor
Sample number: AAM15.03-375-1W
Test Category: Performance Test (single)

DNV-GL

KEMA Laboratories
Ae17/Dec2013

Type Test Report
Document No. H100 Copy No. DE Number of pages 16

Apparatus: Medium voltage power capacitor
Designation: SYCF7 7-25.605
Serial Number: one
Manufacturer: Shanghai Siyuan Power Capacitor Co., Ltd. 20110 trt
Client: Shanghai Siyuan Power Capacitor Co., Ltd. Shenfu Road Minhang District 201108 Shanghai, CHINA

Tested for: Overvoltage test EC 60871-1-2014, Cause 1G
Tested by: FGH Engineering & Test GmbH, Hallowweg 40

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this document has been subjected to the series of proving tests in accordance with:
IEC 60871-1:2014
IEC 60060-1:2010

3 September 2018
dwondt
Wchwad arge
Approek an

Thinking test
CESI

❑ **50Hz, 60Hz products through KEMA, CESI type test and durability test!**



Product certification



New product and new technology appraisal acceptance certificate

China Mechanical and Electrical Science Review 2018 No. 028

Product (technology) Name: Bulk or submersible condenser device
TBBZN10-6000-AKW

Integrated high voltage shunt capacitor
BAMH11/V3-6000-1×3W

Completed unit: Shanghai Siyuan Power Capacitor Co., Ltd.

Identification Category: Technical appraisal





Appraisal form: conference appraisal

Appraisal presiding unit: China Machinery Industry Federation

Organization of appraisal unit: China Machinery Industry Federation

Machinery Industry

Capacitor unit type test report

170008221380 TESTING CNAS L1020

Laboratory name: Suzhou Electrical Science Research Institute Co., LTD.
National Electrical Products Quality Inspection and testing Center

Lab Name: Suzhou Electrical Apparatus Science Research Institute Co., Ltd. China National Center for Quality Inspection and Test of Electrical Apparatus Products

Nº 21XC0237-S

Test Report. Test report





Client: Shanghai Siyuan Power Capacitor Co., LTD. Client:

Product name: Shunt capacitor
Name of Product:

Product model: BAM6.56-556-1W
Product Type:
Inspection type: Type test
Test Category:

The laboratory shall be responsible for the inspection (test) results issued by the laboratory, and shall not partially reproduce this report without the written consent of the laboratory.

The laboratory is responsible for the inspection (Test) results. The report shall not be reproduced except in full, written approval of the laboratory.

170008222878 (2017 National Invitation to Read (347) No) TESTING TESTING CNAS L1020

Laboratory name: National Electrical Products Quality Supervision and Inspection Center
Lab Name: China National Center for Quality Supervision and Test of Electrical Apparatus Products

Nº 20XC0106-S

Test Report Test report

Client: Shanghai Siyuan Power Capacitor Co., LTD. Client:

Name of Product: Shunt Capacitor
Name of product:

Product model: BAM12/-3-334-1W
Product Type:
Inspection type: Type test
Test Category:

The laboratory shall be responsible for the inspection (test) results issued by the laboratory, and shall not partially reproduce this report without the written consent of the laboratory.

The laboratory is responsible for the inspection (Test) results. The report shall not be reproduced except in full, written approval of the laboratory.