



The management of
ELECTRICAL COMPONENTS SDN. BHD.
(0999611)
No 11 & 12, Jalan SS 13/3A,
Subang Jaya Industrial Estate,
47500 Subang Jaya, Selangor, Malaysia

has been assessed and certified by independent european certification
in respect of their Quality Management System and found to be meeting the requirements of

ISO 9001:2015

Certification is hereby granted providing the rules and conditions relating to the certification
are observed at all times and reference should be made to the Company's Documented
Information for any exclusions

Certification Scope

Design and Manufacture of Capacitors

Date of First Issue	Date of Renewal	Valid Until
21 st October 2008	23 rd September 2017	7 th October 2018
Certificate Number	EAC Number	
601128	19	

Authorized Signatory for Independent European Certification (IEC) Sdn Bhd

IEC Sdn Bhd
Pusat Perdagangan Damansara,
41110 PJU 10/3,
47810 Petaling Jaya,
Selangor Darul Ehsan

Phone: +603-7621-0100
Fax: +603-7621-0104
E-mail: info@iec-certification.com.my



This certificate is the property of
Independent European Certification
In respect of this certificate no other person or
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certificate with or without the authorization of
IEC. In the event of any dispute, the liability
shall remain the responsibility of the entity
certified by the scope of certification.



ISO 9001

Certificate



for European Product Safety

Reference No. 1110421

Capacitor for use in discharge lamp circuits

Type designation	825*****
Certificate holder	Electrical Components Sdn. Bhd. No. 11, Jalan SS 15/3A Subang Jaya Industrial Estate MY-47500 Subang Jaya MALAYSIA
The product complies with the standard(s)	EN 61045 2006 IEC 61043 1991
Date of expiry	22 February 2016

Additional information in Appendix

Certification Body	Intertek Semko AB, Product Certification	Place	Kista - Stockholm
Signed	 Niclas Lood	Date	22 February 2011 Page 1 of 3

This certificate is issued in accordance with the terms and conditions set out in the Appendix.



TEST REPORT

Test Report Number	DCCD-10730-64646-21-12-2013
Name & Address of the customer	M/s Electrical Components Sdn Bhd, 11 Jalan SS13/5A, Subang Jaya Industrial Estate, 47500 Selangor Darul Ehsan, Malaysia Customer Request Form dated 23-07-2013
Name & Address of the Manufacturer	M/s Electrical Components Sdn Bhd, 11 Jalan SS13/5A, Subang Jaya Industrial Estate, 47500 Selangor Darul Ehsan, Malaysia
Particulars of sample tested	30 kvar 525V/50Hz Capacitor
Condition of sample on Receipt	Good
Type	205 SERIES 525V 50Hz
Designation	POWER CAPACITORS
Description/Name Plate details	Q: 30 kvar Insulation level: 525/11kV U: 525 V Discharge device:  I: 31 A Dielectric:  Frequency: 50 Hz No. of phases: 2 Impregnant: Dry Non-PCB Connection: S Over pressure: disconnector Temp. Category: -25°C to $+55^{\circ}\text{C}$ (G) Item code: 200QEL00000 POWER CAPACITOR 205 SERIES
Serial Number	Q03000096
Number of samples tested	One
Date(s) of Test(s)	04-10-2013 to 09-10-2013
CRS sample code No(s)	DCCDCAP1050101


(TABRIZWAN SHAKER)
TEST ENGINEER


(J. MALL KARURAJAPPA)
JOINT DIRECTOR/DO





PSB Singapore

TEST CERTIFICATE

This Certificate is issued to

Electrical Components Sdn. Bhd.
11, Jalan SS 13/3A
Tuchong Jaya Industrial Estate
47500 Selangor
Malaysia

FOR

Product: A.C. Motor Capacitors

Brand/Model: ELCO/330MELCO0018 to 330MELCO0800

Detail: Rating(s): 1.8uF-80uF $\pm 5\%$, 50/60Hz, -25°C to +85°C
(a) 400Vac, Class B/10,000hrs
(b) 450Vac, Class C/3,000hrs

Specification: IEC 60252-1:2001(First Edition)

Test Report: 555060761/DSM/THK

Summary

A sample of the product has been tested and is found to comply with the requirements of the above standard.

Vice President (Electrical & Electronic Centre)
TUV SUD PSB Pte Ltd

Certificate No:	Date of Original Issue:	Date of Last Revision:	Date of Expiry:
01897	01/11/2006	06/01/2009	31/10/2010

This Certificate is part of a full report and should be read in conjunction with it. This Certificate remains the property of TUV SUD PSB Pte Ltd and shall be returned upon request. The use of this Certificate is subjected to the terms and conditions of the Test Certification Scheme.

Note: This Certificate is not a Certificate of Conformity.

LESEN PENSIJILAN BARANGAN

Product Certification Licence



SIRIM QAS International Sdn. Bhd. dengan ini menganugerahkan kepada
SIRIM QAS International Sdn. Bhd. hereby grants to

ELECTRICAL COMPONENTS SDN. BHD.
NO. 11, LORONG SS 13/3A
OFF JALAN SS 13/3, SUBANG JAYA INDUSTRIAL ESTATE
47500 PETALING JAYA
SELANGOR, MALAYSIA

Lesen untuk menggunakan Tanda Pensijilan di atas barangan
a licence to use the Certification Mark on

CAPACITORS FOR USE IN TUBULAR FLUORESCENT LAMP

Please refer to detail in the SCHEDULE

sebagai mematuhi keperluan

as complying with

MS IEC 61049 : 1999

MS IEC 61048 : 2006



Mohd Azaruddin bin Salleh
Pengerah Urusan
Managing Director
SIRIM QAS International Sdn. Bhd.



SCHEDULE

ELECTRICAL COMPONENTS SDN. BHD.



Brand	ELECTRICAL COMPONENTS
Model	: 825NECL0020, 825NECL0025, 825NECL0030, 825NECL0032, 825NECL0034, 825NECL0035, 825NECL0040, 825NECL0045, 825NECL0050, 825NECL0055, 825NECL0060, 825NECL0065, 825NECL0075, 825NECL0075, 825NECL0080, 825NECL0084, 825NECL0090, 825NECL0106, 825NECL0113
Rating	: 240/250VAC, 50/60HZ, -25/+85°C, 2-11.5µF
Brand	ELECTRICAL COMPONENTS
Model	: 825NECL0120, 825NECL0125, 825NECL0130, 825NECL0140, 825NECL0150, 825NECL0160, 825NECL0180, 825NECL0204, 825NECL0220, 825NECL0250, 825NECL0300, 825NECL0320, 825NECL0350, 825NECL0400, 825NECL0450
Rating	: 240/250VAC, 50/60HZ, -25/+85°C, 12-45µF
Brand	ELCO
Model	: 825NELC0020, 825NELC0025, 825NELC0030, 825NELC0032, 825NELC0034, 825NELC0035
Rating	: 240/250VAC, 50/60HZ, -25/+85°C, 2-3.5µF
Brand	ELCO
Model	: 825NELC0040, 825NELC0045, 825NELC0050, 825NELC0055, 825NELC0060, 825NELC0065, 825NELC0070, 825NELC0075, 825NELC0080, 825NELC0084, 825NELC0090, 825NELC0100, 825NELC0115
Rating	: 240/250VAC, 50/60HZ, -25/+85°C, 4-11.5µF
Brand	ELCO
Model	: 825NELC0120, 825NELC0125, 825NELC0130, 825NELC0140, 825NELC0150, 825NELC0160, 825NELC0180, 825NELC0200, 825NELC0220, 825NELC0250, 825NELC0300, 825NELC0320, 825NELC0350, 825NELC0400, 825NELC0450
Rating	: 240/250VAC, 50/60HZ, -25/+85°C, 12-45µF

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**SIRIM
QAS**

INTERNATIONAL

No. Lesen: **PE00401**
1 Januari 2010

LESEN PENSIJILAN BARANGAN

Product Certification Licence



SIRIM

SIRIM QAS International Sdn. Bhd. dengan ini mengengahkan kepada SIRIM QAS International Sdn. Bhd. hereby grants to:

ELECTRICAL COMPONENTS SDN. BHD.
NO. 11, LORONG SS 13/5A
OFF JALAN SS 13/3, SUBANG JAYA INDUSTRIAL ESTATE
41500, PETALING JAYA
SELANGOR, MALAYSIA

Lesen untuk menggunakan Tanda Pendaftaran di atas barangan
a licence to use the Certification Mark on

CAPACITORS FOR USE IN TUBULAR FLUORESCENT LAMP

Please refer to detail in the **SCHEDULE**

sebagai mematuhi keperluan

as complying with
MS EC 61048 : 1999
MS EC 61048 : 2000

Khairiah Mustafa
Pengerah Urusan
Managing Director
SIRIM QAS International Sdn. Bhd.



SIRIM QAS International Sdn. Bhd.
No. 11, Lorong SS 13/5A
Off Jalan SS 13/3, Subang Jaya Industrial Estate
41500, Petaling Jaya
Selangor, Malaysia
Tel: 603-51000000
Fax: 603-51000001
www.sirim.com.my

Tarikh Mula Penerimaan: 01 Disember 1999
Tarikh Tamat: 31 Disember 2010
Suk. Selenggara: 01 Disember 2010

Tarikh Dibatalisasi: 01 February 2010
Jenis Lesen: 110000
No. Bil: 010000
Kategori: 010000

Lesen ini mengengahkan kepada pemohon lesen untuk menggunakan Tanda Pendaftaran SIRIM QAS International Sdn. Bhd.
This license is granted subject to the conditions of the Product Certification Agreement of SIRIM QAS International Sdn. Bhd.