

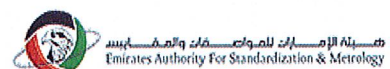
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Electric Storage Water Heater
Name and address of the applicant	Sun Industries for Electric Water Heater & Cooler LLC P.O. Box 7293 Old Sanaya, Umm Al Quwain United Arab Emirates
Name and address of the manufacturer	Sun Industries for Electric Water Heater & Cooler LLC P.O. Box 7293 Old Sanaya, Umm Al Quwain United Arab Emirates
Name and address of the factory	<input type="checkbox"/> Additional information on page 2 Sun Industries for Electric Water Heater & Cooler LLC P.O. Box 7293 Old Sanaya, Umm Al Quwain United Arab Emirates
Ratings and principal characteristics	240V, 50Hz, 0.8MPa a) SC100V - 1500W, 100Liters b) SC100H - 1500W, 100Liters c) SC80V - 1200W, 80Liters d) SC80H - 1200W, 80Liters e) SC50V - 1200W, 50Liters f) SC50H - 1200W, 50Liters g) SC30V - 1200W, 30Liters h) SC30H - 1200W, 30Liters i) SC20V - 1500W, 20Liters j) SC20H - 1500W, 20Liters k) SC15V - 1500W, 15Liters l) SC15H - 1500W, 15Liters m) SC10V - 1500W, 10Liters
Trademark (if any)	Hotsun Hotsun
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	SC100V, SC100H, SC80V, SC80H, SC50V, SC50H, SC30V, SC30H, SC20V, SC20H, SC15V, SC15H, SC10V
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> Additional information on page 2

This CB Test Certificate is issued by the National Certification Body

Emirates Authority for Standardization and Metrology (ESMA)
Business Avenue Building, Port Saeed, Deira, P.O. Box 48666, Dubai, United Arab Emirates




IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
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A sample of the product was tested and found to be in conformity with IEC 60335-1:2010/AMD1:2013, IEC 60335-2-21:2012

As shown in the Test Report Ref. No. which forms part of this Certificate ETUSWH026516

This CB Test Certificate is issued by the National Certification Body

Emirates Authority for Standardization and Metrology (ESMA)
Business Avenue Building, Port Saeed, Deira, P.O. Box 48666, Dubai, United Arab Emirates





Test Report issued under the responsibility of:



الإدارة
DUBAI MUNICIPALITY



TEST REPORT
IEC 60335-2-21

Household and similar electrical appliances – Safety
Part 2: Particular requirements for Storage Water Heaters

Report Reference No. : ETUSWH026516

Date of issue : 10 July 2016

Total number of pages..... : 73

Applicant's name : Sun Industries For Electric Water heater & Cooler L.L.C

Address : P.O.Box 7293,Umm Al Quwain,U.A.E.

Test specification:

Standard : IEC 60335-2-21:2012-11 Ed. 6.0 used in conjunction with
IEC 60335-1:2013-12 Ed. 5.1

Test procedure : CB scheme

Non-standard test method : N/A

Test Report Form No. : F-CP-3026 Rev. 4

Test Report Form(s) Originator : Electrical Appliances Unit

Master TRF : 20-08-2015

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This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

Test item description : Electric Storage Water Heater

Trade Mark : **HotSun**

Manufacturer : Sun Industries For Electric Water heater & Cooler L.L.C

Model/Type reference..... : See page No 2

Ratings..... : See page No 2



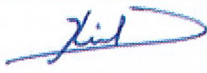
LB-014


S.No	Brand/Model No.	Electrical rating	Rated pressure	Rated capacity
a)	Hotsun/SC100V	240V,50Hz,1500W	0.8MPa	100 Litres
b)	Hotsun/SC100H	240V,50Hz,1500W	0.8MPa	100 Litres
c)	Hotsun/SC80V	240V,50Hz,1200W	0.8MPa	80 Litres
d)	Hotsun/SC80H	240V,50Hz,1200W	0.8MPa	80 Litres
e)	Hotsun/SC50V	240V,50Hz,1200W	0.8MPa	50 Litres
f)	Hotsun/SC50H	240V,50Hz,1200W	0.8MPa	50 Litres
g)	Hotsun/SC30V	240V,50Hz,1200W	0.8MPa	30 Litres
h)	Hotsun/SC30H	240V,50Hz,1200W	0.8MPa	30 Litres
i)	Hotsun/SC20V	240V,50Hz,1500W	0.8MPa	20 Litres
j)	Hotsun/SC20H	240V,50Hz,1500W	0.8MPa	20 Litres
k)	Hotsun/SC15V	240V,50Hz,1500W	0.8MPa	15 Litres
l)	Hotsun/SC15H	240V,50Hz,1500W	0.8MPa	15 Litres
m)	Hotsun/SC10V	240V,50Hz,1500W	0.8MPa	10 Litres

Testing procedure and testing location.....:

Testing laboratory.....: Electrical Appliances Unit, Dubai Central Laboratory

Testing location / address.....: P.O. Box 67, Al Karama, Dubai, UAE

Tested by (name + signature): Hind Ali Ahmed Ali Al Blooshi 

Supervised by (name + signature) ...: 

Approved by (name + signature): Abdulrahman Mohammed
Abdulla Al Ali

Summary of testing:

- Retest was conducted on the following:
 - Sub-clause 7.12 – Inspection of instruction manual.
- This test report is issued with the previously issued test report having reference number ETUSWH022616 dated 12 June 2016.

<p>Tests performed (name of test and test clause):</p> <p>7.12 only.</p>	<p>Testing location:</p> <p>Electrical Appliances Unit Consumer Products Laboratory Section Dubai Central Laboratory Department Dubai Municipality P.O. Box 67 Al Karama, Dubai United Arab Emirates</p>
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