

Certificate of Compliance

Certificate: 1116328 (LR 112605)	Master Contract: 189384
Project: 1635305	Date Issued: 2005/01/26
Issued to: Surface Igniter Corporation P.O. Box 23009 Chagrin Falls, Ohio 44023 USA Attention: Scott Hanna	

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by: Valdis Udris

Authorized by: Trevor Perera, Manager of Certification Services

Trevor Perera

PRODUCTS

- CLASS 3335 81** - SYSTEMS (GAS) - Automatic Ignition and Components-Certified to U.S. Standards
- CLASS 3335 01** - SYSTEMS (GAS) - Automatic Ignition and Components

For Use with Natural, Manufactured, Mixed, Propane and Liq. Petroleum Gases and LP Gas-Air Mixtures

Electric Resistance Type Silicon Carbide Igniter

Model Number

CR, D, DC, DL, FA, FC, FD, FF, FR, FS, FT, FW, FY, ND00(1,3), NR, PB, RA, RC, RS

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



GSA INTERNATIONAL

Certificate: 1116328 (LR 112605)

Master Contract: 189384

Project: 1635305

Date Issued: 2005/01/26

APPLICABLE REQUIREMENTS

ANSI Z21.20-2000 Automatic Gas Ignition Systems and Components

Z21.20a-2000

Z21.20b-2001

CAN/CSA-C22.2 No. 199-M89 (R1999) Combustion Safety Controls and Solid State Igniters for Gas- and
Oil- Burning Equipment

MARKINGS

All markings are in compliance with the above mentioned requirements. Samples are contained in the main certification report.



Supplement to Certificate of Compliance

Certificate: 1116328

Master Contract: 189384

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
1635305	2005/01/26	Added models ND001 and ND003.
History		
1344766	2002/07/22	Update to ANSI Z21.20-2000, Z21.20a-2000, Z21.20b-2001.
1158255	2000/12/15	Add Pitbull igniter (PB).
1123405	2000/09/06	Added Clip Bracket design and D Base Ceramic Mounting. Revised two prints.
1116328	2000/08/03	Original Certification. Was IAS C1485001, Added model NR.



CERTIFICATION RECORD

The company named below has been authorized by CSA International to represent the products listed in this record as "CSA Certified" and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

File No: 112605_0_000

Class No: 3335 01 SYSTEMS (GAS) Automatic Ignition and Components

SUBMITTOR

4575143 Surface Igniter Corporation
 P.O. Box 23009
 Chagrin Falls, Ohio 44023
 USA

FACTORIES

4575144 Surface Igniter Corporation
 497 S Post St
 Mayaguez, 00681
 Puerto Rico

4711171 Carbide Hi-Temp Materials (Suzhou)
 Inc
 Qi Gang Rd
 Dong Bang Industrial Park
 Chang Su, Jiangsu
 China

January 26, 2005 (Replaces: January 7, 2005)

Model Number	Capacity	Inlet Size	Outlet Size
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For Use With Natural and Propane Gases
 Electric Resistance Type Silicon Carbide Igniter
 CR,D,DC,DL,FA,FC,FD,FF,FR
 FS,FT,FW,FY,ND00(1,3),NR,PB,RA,RC.RS

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File No: 112605_0_000
 Class No: 3335 81 SYSTEMS (GAS) Automatic Ignition and Components-Certified to U.S. Standards

SUBMITTOR

4575143 Surface Igniter Corporation
 P.O. Box 23009
 Chagrin Falls, Ohio 44023
 USA

FACTORIES

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 497 S Post St
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 Inc
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 Dong Bang Industrial Park
 Chang Su, Jiangsu
 China

January 26, 2005 (Replaces January 7, 2005)

Model Number	Capacity	Inlet Size	Outlet Size
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For Use With Natural, Mfd., Mixed, Liquefied Petroleum Gases and LP Gas-Air Mixtures
 Electric Resistance Type Silicon Carbide Igniter
 CR,D,DC,DL,FA,FC,FD,FF,FR
 FS,FT,FW,FY,ND00(1,3),NR,PB,RA,RC,RS

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