



# Certificate of Compliance

**Certificate:** 1116328

**Master Contract:** 189384

**Project:** 80074258

**Date Issued:** 2021-04-28

**Issued To:** Surface Igniter LLC  
1709 Henry G Lane St  
Maryville, Tennessee, 37801  
United States

**Attention:** Stan Loudin

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*

**Issued by:** *Bob Greene*  
Bob Greene



## **PRODUCTS**

CLASS - C333501 - SYSTEMS (GAS) Automatic Ignition and Components

CLASS - C333581 - SYSTEMS (GAS) Automatic Ignition and Components-Certified to U.S. Standards

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, ND, NR, PB, RA, RC, RN, RS, SW

DS (001-999)

MM101, MM110, MM201, MM202, MM215, MM216, MM217, MM218, MM219, MM220, MM643



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**APPLICABLE REQUIREMENTS**

ANSI Z21.20-2005 (R2016)	Automatic Gas Ignition Systems and Components
ANSI Z21.20a-2008 (R2016)	Addenda
CAN/CSA-C22.2 No. 199-M89 (R2004)	Combustion Safety Controls and Solid-State Igniters for Gas- and Oil-Burning Equipment



## *Supplement to Certificate of Compliance*

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

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80074258	2021-04-28	Conduct validation testing on select model, from report 1116328 which will be produced at a secondary factory (new), Surface Igniter - Maryville, TN.
80069017	2021-02-22	Update report 1116328 to Change the current rating for NR hot surface igniter model from 3.2 to 3.6 Amps to 3.2 to 3.7 Amps; add new model nos. MM110, MM215, MM216, MM217, MM218, MM219, and MM220.
000070215689	2019-02-18	Addition of new model MM101 to certificate 1116328.
000070062946	2016-02-04	Update report to add alternate igniter sub-assembly RV025 and RV026 on models DC, RS, RA, FA, FY, FC, NR, and update the drawings.
0002573690	2012-11-07	Alternate shield configuration and update drawings.
0002507265	2012-03-15	Update drawings with alternate 310S shield material.
0002444278	2011-08-19	Added models MM201, MM202 and MM643.
0002301072	2010-05-18	Update drawings and add M&P Test Plan.
0002290585	2010-03-29	Added RTV high temp silicone shock bumper to model DS.
0002177265	2009-06-15	Alternate construction of DS, NR, RA, RS. Added model RN. Update to ANSI Z21.20a-2008.
0002137170	2009-02-03	Added model DS (001-999).
0001872117	2007-01-22	Alternate specifications for DC series.
0001690147	2005-07-08	Added model SW. Update to Z21.20-2005. Removed ND suffix designations.
0001635305	2005-01-26	Added models ND001 and ND003.