



# Certificate of Compliance

## FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

Equipment Model Designation(s): HESI Power Arc Igniter 12PA6

*Approval Guide* Listing: Category:

Fuel & Combustion Controls, Ignitor Systems for Industrial Heating Equipment

Instruments & Controls Inc  
271 East Green Street  
Westminster, MD 21157  
United States

This certifies that the equipment described has been found to comply with the applicable requirements, as stated in the Approval Report(s), of the following FM Approval Standards and other documents:

<i>Approval Standards</i>	<i>Date</i>	<i>Other Standards</i>	<i>Date</i>
<i>Class Number</i>		<i>Organization, Designation</i>	
7610	May 2021		

Original Approval Job Identification: 3057964, 3063423      Approval Granted: May 11, 2016

Related Report:

Subsequent Revisions: RR233271

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

  
\_\_\_\_\_  
J.E. Marquedant  
VP, Manager - Electrical Systems  
FM Approvals  
1151 Boston-Providence Turnpike,  
Norwood MA, 02062 USA

11 July 2022

\_\_\_\_\_  
Date



*Member of the FM Global Group*





# Certificate of Compliance

## HESI PowerArc Igniter 12PA6

High Energy Rapid Fire Spark Ignitor 12PA6  
Dual Input voltage capable 118/215 Vac 50/60Hz  
Output: 2000vdc, 12 Joule per pulse @ 9-12 Hz  
Operating Ambient Temperature: -10deg.C to 80C  
Items covered:

M2099-12PA6 - 12 Joule RapidFire PowerArc Exciter
I1523 - replacement Spark Gap
LAN-15-145 - Compatible hard wire-able 5/8" Dia. lance
I1653 - replacement 12" 1/2"dia. Arc Probe
I1655 - replacement contactor & Wire
W12106 (2) - conductor High Voltage PVC Cable



*Member of the FM Global Group*