

Listing#: E115411  
Report #: 113203 c1 119443  
Original Certification Date: May 2, 2022  
Revised Certification Date: August 10, 2022



This Certification is issued to:  
SMARTECH MANAGEMENT LTD  
Unit 8, Grandsden Park,  
Potton Road, Abbotsley  
St Noets PE19 6TY

Stating that the product(s):  
Fluenta Ultrasonic Transducer  
FlarePhase 250, FlarePhase Cryo, FlarePhase 350, FlarePhase 250 Bias-90, FlarePhase Cryo  
Bias-90, FlarePhase 350 Bias-90

Product Rating(s):

- 4.97 V, 0.81 A, also see Intrinsically Safe Entity Parameters above

Achieved Certification to the following standard(s):

CAN/CSA-C22.2 No. 61010-1:12 / UL 61010-1 (3rd Edition): Safety Requirements for Electrical  
Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

UL 60079-0 (7th Edition): Explosive Atmospheres – Part 0: Equipment – General Requirements

UL 60079-11 (6th Ed.): Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety  
"i"

CAN/CSA-C22.2 No. 60079-0:19: Explosive atmospheres — Part 0: Equipment — General  
requirements

CAN/CSA-C22.2 No. 60079-11:14: Explosive atmospheres - Part 11: Equipment protection by  
intrinsic safety "i"



Jeremy Maxwell,  
Eurofins Electrical and Electronic Testing North America, Inc.

*All changes proposed in the previously identified product that affects the above information must be submitted to Eurofins for evaluation prior to implementation to assure continued NRTL Certification status. The covered product(s) shall be subject to follow-up inspections to ensure that the Certified product(s) are identical to the product sample evaluated by Eurofins E&E NA and that all responsibilities are being fulfilled as specified in the Applicants' Responsibility section of the Certification Report. The Applicant named above has been authorized Eurofins E&E NA to represent the product(s) listed in this record as "MET Certified" and to mark this/these product(s) according to the terms and conditions of the Eurofins E&E NA Applicant Contract, Listing Reports, and the applicable agreements. Only the product(s) bearing the MET Mark and under a follow-up service are considered to be included in this Certification program. This certification has been granted under a System 3 program as defined in ISO/IEC 17067.*



Eurofins E&E North America, Inc. is accredited by OSHA and the Standards Council of  
Canada.

The logo consists of the letters "NRTL" in a bold, italicized, sans-serif font.