



AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant: ecom instruments GmbH.	Manufacturer: ecom instruments GmbH
Address: Industriestrasse 2. 97959 Assamstadt.	Address: Industriestrasse 2. 97959 Assamstadt.
Country: Germany	Country: Germany
Contact: Mr. Toni Piepenburg	Contact: Mr. Toni Piepenburg
Phone: 49 6294 4224 641	Phone: 49 6294 4224 641
FAX: N/A	FAX: N/A
Email: toni.piepenburg@ecom-ex.com	Email: toni.piepenburg@ecom-ex.com
Party Authorized To Apply Mark: Same as Manufacturer	
Report Issuing Office: Dallas, TX	

Control Number: 4005985

Authorized by: 

Ulla-Pia Johansson-Nilsson for
Thomas J. Patterson, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

GAS



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Standard(s):	<p>ANSI/UL 913- Issue:2006/07/31 Ed:7 Rev: 2011/09/23 UL Standard for Safety Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division I, Hazardous (Classified) Locations</p> <p>ANSI/UL 60079-0-Issued: 2013/07/26 Ed: 6 Explosive Atmospheres - Part 0: Equipment - General Requirements</p> <p>ANSI/UL 60079-11-Issued: 2013/02/15 Ed: 6 Explosive Gas Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "I"</p> <p>CAN/ CSA C22.2 No 157-Issued: 1993/10/01 Ed: 1992 (R2006), (R2012) Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations; General Instruction No. 1: 1993, General Instruction No. 2: 2003,</p> <p>CAN/ CSA C 22.2 No 60079-0-Issued:2007/03/01 Ed: 2 Electrical Apparatus for Explosive Gas Atmospheres Part 0: General Requirements, Revised December 2011</p> <p>CAN/ CSA C 22.2 No 60079-11-Issue:2011/12/01 Ed:1 Electrical Apparatus for Explosive Gas Atmospheres Part 11: Intrinsic Safety "i", Revised December 2011</p>
Product:	<p>Intrinsically Safe IR Thermometers</p> <p>For Use In: Class I Division 1 Groups A-D, T4 Class I Division 2 Groups A-D, T4 Class I Zone 1 AEx ia IIC T4 Gb Class I Zone 1 Ex ia IIC T4 Gb</p> <p>Tamb: 0°C to +50°C</p>
Brand Name:	ecom
Models:	Fluke 568EX