



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.

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Applicant: Hach Company
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Email: Gbirdsall@hach.com

Manufacturer: Hach Company
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Country: USA
Contact: Mr. Gail Birdsall
Phone: 970-669-3050
FAX: 970-461-3921
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Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Dallas, TX

Control Number: 65454

Authorized by: _____
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.
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Standard(s):
Explosive atmospheres - Part 0: Equipment - General requirements (ANSI/UL 60079-0 5th Edition, Issued: October 21, 2009, Rev: December 08, 2009)

Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety 'i' (ANSI/UL 60079-11 5th Edition, Issued: September 30, 2009, Rev: September 30, 2009)

Electrical apparatus for explosive gas atmospheres – Part 0: General requirements (CAN/CSA-C22.2 No. 60079-0:07, Issued: March 01, 2007)

Electrical apparatus for explosive gas atmospheres - Part 11: Intrinsic safety "i" (CSA E60079-11:02, Issued: March 01, 2002)



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Product:	Intrinsically Safe Sensor For Use In: Class I, Zone 1, Group IIB Hazardous (Classified) Locations Temperature Code: T4 Ambient Temperature Range: -10°C - +50°C Entity Parameters: $U_i = 8.8 \text{ V}$, $I_i = 1.0 \text{ A}$, $C_i = 0$, $L_i = 0$, $P_i = 1.8 \text{ W}$ Classification: AEx ib IIB T4 and Ex ib IIB T4 Gb
Brand Name:	Flo Dar
Models:	890004801, 890004804, 890004807