

EU DECLARATION OF CONFORMITY

H38 Explosion Proof/ Flame Proof Encoder

Manufacturer's Name and address: Sensata Technologies, Inc. (BEI Sensors)
1461 Lawrence Drive
Thousand Oaks, CA 91320
USA

Product Quality Assurance Report: **US/UL/QAR09.0004/04**
Product Quality Assurance Notification: **09 ATEX Q135241 Rev. 2**

Manufacturer's technical document contact: Jean-Marc Hubsch, Engineering Manager
Person to be notified in event of assessment: Mat Bagneski, Sr. Mechanical Engineer

Declares that the product:

Product Name: Model H38 Explosion Proof/Flame Proof Encoder

Model Numbers: H38 followed by several letters and numbers indicating electronic and mechanical variations and shall include CEN certification option

Product Options: This declaration covers all resolution, channel and output type options of the above product model as noted on the standards and DEMKO certificate cited below.

EMC:

Complies with the protection requirements of European Council Directive 2014/30/EU on the approximation of the laws of the member states relating to electromagnetic compatibility, against EMC test specifications:

EN 61000-6-4:2011+A1:2011 and EN 61000-6-2:2005

IECEX Hazardous Location:

Complies with these Standards and represents "state of the art" for products of this type:

IEC 60079-0: 2011
IEC 60079-1: 2007-04

As detailed in:

Certificate: **IECEX UL 14.0006X Issue No. 3**

Ex d IIB T4 Gb For all Model H38 w/ CEN option

Assessed by: UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096
United States of America

ATEX Hazardous Location:

Complies with these Standards and represents "state of the art" for products of this type:

EN IEC 60079-0:2018 (*) **EN 60079-1: 2007**

As detailed in:

DEMKO Certificate: **03 ATEX 1307137X Rev. 2**

II 2 G Ex d IIB T4 Gb For all Model H38 w/CEN option

Assessed by: UL International Demko A/S
Borupvang 5A, 2750
Ballerup, Denmark
Notified body No: 0539

(*) Assessed by: Sensata Technologies, Inc,

he supplier of the electrical apparatus referred to in this declaration has the responsibility to ensure that the apparatus conforms to the specifications listed above and satisfied routine verifications and tests specified therein. The product herewith complies with the requirements of Annex IV of the ATEX Safety Directive 2014/34/EU.

For and on behalf of Sensata (BEI Sensors),



Mat Bagneski
Sr. Mechanical Engineer
08 September 2021

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