



BARTEC TECHNOR AS

EU-DECLARATION OF CONFORMITY

[2] EQUIPMENT INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERE, DIRECTIVE 2014/34/EU

[3] EU-Declaration of Conformity Number: **TEC-15-ATEX-SIQURA-03-C**

[4] Equipment: **TNXCC 195 Ex d enclosure with camera
Ex-HSD820v2H3 PD X Y Z Series**

[5] Applicant-Manufacturer: **Bartec Technor AS**

[6] Address: P.O.Box 658, Dusavikveien 39
4003 Stavanger
Norway

[7] This document and any acceptable variation specified in the schedule to this declaration and the documents therein referred to is manufactured under control of the PRODUCTION QUALITY ASSURANCE NOTIFICATION no: Nemko 00ATEX465Q by Nemko notified body no. 0470

[8] EC/ EU -type Examination Certificate valid for this declaration: **DNV-2004-OSL-ATEX-0115**

[9] Bartec Technor AS, declares that this equipment has been found to comply with the Essential Health and Safety requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the 2014/34/EU Directive. Other relevant directives: **2014/30/EU**

The examination and test results are recorded in confidential report no. **15-SIQURA-03**

[10] Compliance with the Essential Health and Safety Requirements has been assured by following:

a. Harmonized standards: **EN60079-0:2012, EN60079-1:2007, EN60079-31:2009**

b. Non-harmonized standards: **NA**

[11] This EU-Declaration of Conformity relates only to the design and construction of the specified equipment described and document referred to in this declaration. Compliance during installation, use and maintenance can only be achieved by observing the state of the art, applicable installation standards and manufacturer instructions.

[12] The marking of the equipment shall include the following:



**II 2 G, Ex d IIB T5 Gb
II 2 D, Ex tb IIIC T5 T100°C Db
-40°C to + 60°C
IP66/67
NA**

Stavanger **17.02.2017**
On behalf of Bartec Technor AS

Additional marking:

X

Egil Tønnesen
QA/HSE Director / ATEX-IEC responsible person
Signert av: Egil Tønnesen

X

Terje Hettervik
Certification Engineer
Signert av: Terje Hettervik

This Declaration of Conformity in accordance to the European Standard EN 17050-1 "Conformity assessment - Supplier's declaration of conformity - Part 1 and standard EN 17050-2 "Conformity assessment - Supplier's declaration of conformity - Part 2

Note: This Declaration is subject to terms and conditions overleaf. Any changes in design or construction will render this Declaration invalid.

Scope : ANNEX TO USER MANUAL				BARTEC TECHNOR	
Rev : C	Date : 17/02/2017	Checked by : T.H.	Approved by : E.T.	Page : 1 of 1	Order no. : SIQURA-03

**ANNEX TO USERMANUAL COVERED BY
EU-DECLARATION OF CONFORMITY No: TEC-15-ATEX-SIQURA-03-C**

[1] **Description of Equipment:**
The system comprises of an Ex d enclosure equipped with camera in Ex-HSD820v2H3 PD X Y Z Series TNXCC 195 stainless steel enclosure (Dim Ø: 195mm)

[1.1] **Electrical Data**
 Un = 24 VAC
 In = 3 A
 Or
 Un = 115 VAC
 In = 1 A

 Un = 230 VAC
 In = 0,5 A

Tamb: -40°C to + 60°C

Degrees of protection (IP code)
 IP: 66/67

[1.2] **Variations:**
 Ex-HSD820v2H3 PD X Y Z (a)
 (a) Optional power supply voltage 24V, 115V or 230V
 (b) Optional fiber Optic will not be marked, due the exception for Class 1 optical radiation sources in the 60079-28 (edition 2, 2015).

[2] **Descriptive documents:**

Number	Title	Rev.
XCD-186-3 Sheet 1	Assembly drawing TNXCC 1953290 Camera housing with dome	E
DNV-2004-OSL-ATEX-0115	Ex certificate TNXCC	

END OF ANNEX