

**1 SUPPLEMENTARY EU - TYPE EXAMINATION CERTIFICATE**

**2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres  
Directive 2014/34/EU**

**3 Supplementary EU - Type Examination Certificate Number: Baseefa08ATEX0011X/7**

**3.1** In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

**4 Product: A2F-S XXX Range of Cable Glands**

**5 Manufacturer: Dong A Bestech Company Limited**

**6 Address: 13-16, Samjeong-Dong, Ojeong-Ku, Bucheno-City, Kyung Gi-Do, South Korea**

**7** This supplementary certificate extends EC – Type Examination Certificate No. **Baseefa08ATEX0011X** to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

**8** SGS Baseefa, Notified Body number 1180, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that the product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

**9** Item 9 of the original Certificate is replaced by “Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 60079-0:2012+A11:2013 EN 60079-1:2014 EN 60079-7:2015 EN 60079-31:2014**

except in respect of those requirements listed at item 18 of the Schedule.”

**12** The marking of the equipment has changed from the original Certificate and shall include the following:

**⊕ II 2 GD Ex db IIC Gb  
Ex eb IIC Gb  
Ex tb IIIC Db (-60°C ≤ ta ≤ +100°C) IP66/67**

SGS Baseefa Customer Reference No. **5402**

Project File No. **14/0871**

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R S SINCLAIR  
TECHNICAL MANAGER

On behalf of SGS Baseefa Limited

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## Schedule

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Certificate Number Baseefa08ATEX0011X/7

### 15 Description of the variation to the Product

#### Variation 7.1

To confirm that the A2F-S XXX Range of Displacement Glands covered by this certificate have been reviewed against the requirements of EN 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-7:2015 and EN 60079-31:2014 in respect of the differences from the standards to which this certificate was issued; none of these differences affect this equipment, other than the code marking requirements which have been addressed.

#### Variation 7.2

Introduction of a new elastomeric material for the sealing rings.

#### Variation 7.3

Thread length extension on female part of entry adaptor and middle nut.

### 16 Report Number

SGS Baseefa Certification Report: - GB/BAS/ExTR16.0148/00

### 17 Specific Conditions of Use

None additional to those listed previously.

### 18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is affected as follows.

Clause	Subject	Compliance
1.2.7	LVD type requirements	Directive requires a manufacturer declaration.
1.2.8	Overloading of equipment (protection relays, etc.)	Covered by installation rules and manufacturer's instructions
1.4.1	External effects	The Purchaser should make the manufacturer aware of such issues. Covered in Instructions
1.4.2	Aggressive substances, etc.	The Purchaser should make the manufacturer aware of such issues. Covered in Instructions

### 19 Drawings and Documents

Number	Sheet	Issue	Date	Description
BSA-CG0-S-000-0-(1)	1	7	31/05/2016	A2F Industrial - General Assembly
BSA-CG07-S-0000-0	1	7	31/05/2016	A2F Industrial - General Assembly
BSA-CG12-A2FRC-000-0-(1)	1	3	31/05/2016	A2FRC-000 – General Assembly
BSA-CG12-A2FRC-000-0	1	3	31/05/2016	A2FRC-000 – General Assembly
BSA-CG10-D-000-0-(1)	1	7	31/05/2016	(SS2K GP Industrial) General Assembly
BSA-CG10-D-0000-0	1	7	31/05/2016	(SS2K GP Industrial) General Assembly
BSA-CG12-SS2FRC-000-0-(1)	1	3	31/05/2016	SS2FRC-000 General Assembly
BSA-CG12-SS2FRC-000-0	1	3	31/05/2016	SS2FRC-000 General Assembly



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Number	Sheet	Issue	Date	Description
BSA-CG07-S-16a-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-16a-4	1	5	31/05/2016	Entry Adapter
BSA-CG10-D-16a-4-(1)	1	4	22/04/2016	Middle Nut
BSA-CG07-S-16b-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-16b-4	1	5	31/05/2016	Entry Adapter
BSA-CG10-S-16b-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-16b-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-20a-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-20a-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-20a-5	1	4	31/05/2016	Entry Adapter
BSA-CG12-S-20a-5-1	1	2	31/05/2016	Entry Adapter
BSA-CG10-D-20a-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-20b-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-20b-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-20b-5	1	4	31/05/2016	Entry Adapter
BSA-CG12-S-20b-5-1	1	2	31/05/2016	Entry Adapter
BSA-CG10-S-20b-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-20b-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-20c-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-20c-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-20c-5	1	4	31/05/2016	Entry Adapter
BSA-CG12-S-20c-5-1	1	2	31/05/2016	Entry Adapter
BSA-CG10-S-20c-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-20c-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-25-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-25-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-25-5	1	4	31/05/2016	Entry Adapter
BSA-CG12-S-25-5-1	1	2	31/05/2016	Entry Adapter
BSA-CG10-S-25-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-25-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG11-S-25a-3	1	2	22/04/2016	Inner Seal
BSA-CG11-S-25a-4	1	4	31/05/2016	Entry Adapter
BSA-CG11-S-25a-5	1	2	31/05/2016	Entry Adapter
BSA-CG12-S-25a-5-1	1	2	31/05/2016	Entry Adapter

Number	Sheet	Issue	Date	Description
BSA-CG11-D-25a-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-32a-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-32a-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-32a-5	1	4	31/05/2016	Entry Adapter
BSA-CG12-S-32a-5-1	1	2	31/05/2016	Entry Adapter
BSA-CG10-S-32a-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-32a-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-32b-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-32b-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-32b-5	1	4	31/05/2016	Entry Adapter
BSA-CG12-S-32b-5-1	1	2	31/05/2016	Entry Adapter
BSA-CG10-S-32b-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-32b-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-40-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-40-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-40-5	1	4	31/05/2016	Entry Adapter
BSA-CG12-S-40-5-1	1	2	31/05/2016	Entry Adapter
BSA-CG10-S-40-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-40-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-50-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-50-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-50-5	1	4	31/05/2016	Entry Adapter
BSA-CG12-S-50-5-1	1	2	31/05/2016	Entry Adapter
BSA-CG10-S-50-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-50-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-63a-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-63a-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-63a-5	1	4	31/05/2016	Entry Adapter
BSA-CG12-S-63a-5-1	1	2	31/05/2016	Entry Adapter
BSA-CG10-S-63a-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-63a-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-63b-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-63b-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-63b-5	1	4	31/05/2016	Entry Adapter

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Number	Sheet	Issue	Date	Description
BSA-CG10-S-63b-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-63b-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-75-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-75-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-75-5	1	4	31/05/2016	Entry Adapter
BSA-CG12-S-75-5-1	1	2	31/05/2016	Entry Adapter
BSA-CG10-S-75-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-75-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-80-3	1	1	22/04/2016	Inner Seal
BSA-CG07-S-80-4	1	5	31/05/2016	Entry Adapter
BSA-CG07-S-80-5	1	4	31/05/2016	Entry Adapter
BSA-CG12-S-80-5-1	1	2	31/05/2016	Entry Adapter
BSA-CG10-S-80-3-(1)	1	2	22/04/2016	Inner Seal
BSA-CG10-D-80-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-90-2	1	1	22/04/2016	Ring
BSA-CG10-S-90-3	1	1	22/04/2016	Inner Seal
BSA-CG10-S-90-3-(1)	1	1	22/04/2016	Inner Seal
BSA-CG10-D-90-4-(1)	1	2	22/04/2016	Middle Nut
BSA-CG07-S-90-4	1	5	31/05/2016	Entry Adaptor
BSA-CG07-S-90-5	1	4	31/05/2016	Entry Adaptor
BSA-CG07-S-90-5-1	1	2	31/05/2016	Entry Adaptor

These drawings are common to, and held with, IECEx BAS 08.0003X.