

EU DECLARATION OF CONFORMITY

**We: Yokogawa Process Analyzers Europe B.V.
Euroweg 2, 3825 HD Amersfoort
The Netherlands**

Herewith declare under our sole responsibility that the products, model: **ISC40G** and **ISC40S** further specified with model suffix- and option codes: **As listed in Annex-1 in this document** are manufactured in accordance with the requirements for CE-marking of products as stated in EC Decision:

768/2008/EC on a common framework for the marketing of products

by applying the following standards:


EN-ISO 9001: 2015 Quality management systems - Requirements

Model ISC40G and ISC40S are:

- Produced according to appropriate quality control procedures.
- In compliance with the essential requirements of the specific product legislation:
 - **Pressure Equipment** **Directive 2014/68/EU**
by applying Article 4.3: Sound Engineering Practice
 - **RoHS** **Directive 2011/65/EU**
Commission Delegated Directive (EU) 2015/863 amending Annex II as regards the list of restricted substances, by applying the following standards:
EN-IEC 63000: 2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

Model ISC40S is:

- In compliance with the essential requirements of the specific product legislation:
 - **Potentially explosive atmospheres Directive 2014/34/EU (ATEX)**
by applying the following standards:
 - EN IEC 60079-0: 2018** Explosive atmospheres – Part 0: Equipment – General requirements
 - EN 60079-11: 2012** Explosive atmospheres – Part 11: Equipment protection by intrinsic safety “i”

The provisions fulfilled are:  II 1 G Ex ia IIC T4...T6 Ga

Number of the EC-type Examination Certificate: **DEKRA 11ATEX0063 X, Issue 2**
Name of the notified body: DEKRA Certification B.V., Identification number body: 0344
Address of the notified body: Meander 1051, 6825 MJ Arnhem, The Netherlands

The CE-mark has been affixed on the product in 2000 for the first time.

If applicable, the product is checked against the latest official released revision of the standards mentioned above; differences do not affect the certified product identified on this declaration.

Amersfoort –October 03, 2022

S. Kiyono
General Manager
Yokogawa Process Analyzers Europe B.V.

SKY
Analyzers Europe B.V.

UK DECLARATION OF CONFORMITY

We:

Manufacturer:
Yokogawa Process Analyzers Europe B.V.
Euroweg 2, 3825 HD Amersfoort
The Netherlands

Importer:
Yokogawa UK Ltd.
17 Stuart Road, Runcom WA7 1TR
United Kingdom

Herewith declare under our sole responsibility that the products, model: **ISC40G** and **ISC40S** further specified with model suffix- and option codes: **As listed in Annex-1 in this document** are manufactured/imported in accordance with the requirements for UKCA-marking of products by applying the following standards:


EN-ISO 9001: 2015 Quality management systems - Requirements

Model ISC40G and ISC40S are:

- Produced according to appropriate quality control procedures.
- In compliance with the essential requirements of the specific product legislation:
 - **Pressure Equipment** **Directive 2014/68/EU**
by applying Article 4.3: Sound Engineering Practice
 - **RoHS** **Directive 2011/65/EU**
Commission Delegated Directive (EU) 2015/863 amending Annex II as regards the list of restricted substances, by applying the following standards:
EN-IEC 63000: 2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

Model ISC40S is:

- In compliance with the essential requirements of the specific product legislation:
 - **Potentially explosive atmospheres** **Directive 2014/34/EU (ATEX)**
by applying the following standards:
EN IEC 60079-0: 2018 Explosive atmospheres – Part 0: Equipment – General requirements
EN 60079-11: 2012 Explosive atmospheres – Part 11: Equipment protection by intrinsic safety “i”

The provisions fulfilled are:  II 1 G Ex ia IIC T4...T6 Ga

Number of the EC-type Examination Certificate: **DEKRA 11ATEX0063 X, Issue 2**
Name of the notified body: DEKRA Certification B.V., Identification number body: 0344
Address of the notified body: Meander 1051, 6825 MJ Arnhem, The Netherlands

The UKCA-mark has been affixed on the product in 2022 for the first time.

If applicable, the product is checked against the latest official released revision of the standards mentioned above; differences do not affect the certified product identified on this declaration.

Amersfoort –October 03, 2022


S. Kiyono
General Manager
Yokogawa Process Analyzers Europe B.V.

Annex-1

Model Code	Suffix Code		Option	Description
ISC40G				General purpose inductive conductivity sensor
Type	- GG - GR - GS - TG			Glass filled PEEK, general model Glass filled PEEK, retractable model Glass filled PEEK, shaft model PFA, general model
Temperature sensor	- T1 - T3			Pt1000 30k thermistor, for IC200/ISC200 select only T3
Cable length		- 03 - 05 - 10 - 15 - 20 - ZZ		03 meter 05 meter 10 meter 15 meter 20 meter Tokuchu
Flange adapters - GG, - TG			/SFA /SFD /STW /S2W /TFD /TFN	AISI316 SS, 2" ANSI 150 lbs AISI316 SS, DN50-PN40 AISI316 SS, 3" tri-clamp AISI316 SS, 2" tri-clamp TFM/AISI316 SS, DN65-PN10 / PN16 TFM, for DN65-PN10 / PN16
Flange adapters - GS			/SFT /STC1 /STC2	AISI316 SS, Sanitary Tuchenhausen AISI316 SS, Sanitary 2" tri-clamp AISI316 SS, Tri-clamp complete
Protection Hose for - TG, - GG			/PH□□ /ZZ□□	□□ indicating length in meter (same as cable length): 03, 05, 10, 15, 20 Tokuchu □□ indicating length in meter (same as cable length)
Certificates			/M	Material certificate. Only for metal parts of flange adapters, except /TFD and /TFN
Tokuchu			/Z	Tokuchu

Model Code	Suffix Code		Option	Description
ISC40S				Intrinsically safe inductive conductivity sensor
Type	- GG - GR - GS - TG			Glass filled PEEK, general model Glass filled PEEK, retractable model Glass filled PEEK, shaft model PFA, general model
Temperature sensor	- T1			Pt1000
Cable length		- 03 - 05 - 10 - 15 - 20		03 meter 05 meter 10 meter 15 meter 20 meter
Flange adapters - GG, - TG			/SFA /SFD /STW /S2W /TFD /TFN	AISI316 SS, 2" ANSI 150 lbs AISI316 SS, DN50-PN40 AISI316 SS, 3" tri-clamp AISI316 SS, 2" tri-clamp TFM/AISI316 SS, DN65-PN10 / PN16 TFM, for DN65-PN10 / PN16
Flange adapters - GS			/SFT /STC1 /STC2	AISI316 SS, Sanitary Tuchenhausen AISI316 SS, Sanitary 2" tri-clamp AISI316 SS, Tri-clamp complete
Protection Hose for - TG, - GG			/PH□□	□□ indicating length in meter (same as cable length): 03, 05, 10, 15, 20
Certificates			/M	Material certificate. Only for metal parts of flange adapters, except /TFD and /TFN

Further specifications can be found in General Specification Sheet GS 12D07J02-01EN-P