

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 EU-type Examination Certificate: **DEKRA 11ATEX0063 X, Issue 2**

Name of the notified body: DEKRA Certification B.V., Identification number of the notified body that issued the EU Quality Assurance Notification: 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 –November 14, 2022

S. Kiyono
General Manager
Yokogawa Process 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** **Pressure Equipment (Safety) Regulation 2016**
by applying Article 8: Sound Engineering Practice
 - **RoHS** **The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

Model ISC40S is:

- In compliance with the essential requirements of the specific product legislation:
 - **Potentially explosive atmospheres** **Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016**
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

The following EU-type Examination Certificate is used to secure the conformity to Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016:

Number of the EU-type Examination Certificate: **DEKRA 11ATEX0063 X, Issue 2**

Name of the notified body: DEKRA Certification B.V., Identification number of the notified body that issued the EU Quality Assurance Notification: 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 –November 14, 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