EU DECLARATION OF CONFORMITY

We: Yokogawa Electric Corporation
2-9-32 Nakacho, Musashino-shi, Tokyo, 180-8750 Japan

declare under our sole responsibility that the Products identified with:

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Model Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>YTA510</td>
<td>Temperature Transmitter</td>
</tr>
</tbody>
</table>

As part of Product Family: YTA
further specified with suffix- and option-codes:

As listed in General Specification: GS 01C50E01-01EN (Ed.11)
See Appendix 2 for additional information.

are in compliance with the EU law and legislation providing for the CE-marking, as listed in Appendix 1.

Information relevant to the conformity and identification of these Products is provided in Appendix 2, Appendix 3 and Appendix 4.

Subject products are:
- Produced according to appropriate quality control procedures.
- Provided with the CE-marking as from 2010.

Signature:

(Manufacturer)

Tokyo, 6 June, 2017

Ryo Kurosawa
Product Manager
Field Instruments Dept.
Product Business Center
IA Product and Service Business HQ
Yokogawa Electric Corporation

(Authorized Representative in the EEA)

Amersfoort, 9 June 2017

Hermán van den Berg
President
Yokogawa Europe B.V.
Euroweg 2, 3825 HD Amersfoort,
P.O.Box 163, 3800 AD Amersfoort,
The Netherlands

YEF-HQ internal reference:
EU DoC: YTA510

Yokogawa Electric Corporation
1/4
Appendix 1

The products are built in compliance with requirements of the following EU Directives and Standards:

Model – Suffix / Option code structure: **YTA510 – b c d e f g h / x**
(Distinctive combinations of suffix and option codes are indicated per table. Unless otherwise stated, it means that the all defined code is relevant.)

<table>
<thead>
<tr>
<th>EU Directive</th>
<th>Standards</th>
</tr>
</thead>
</table>
| 2014/53/EU (RE) | HEALTH & SAFETY (Article 3, 1. (a)):  
EN 62311:2008  
EN 61010-1:2010  
EN 61010-2-030:2010  
EMC (Article 3, 1 (b)):  
EN 301 489-1 V.2.1.1  
EN 301 489-17 V.3.1.1  
EN 61326-1:2013 Class A, Table 2  
EN 61326-2-2:2013  
SPECTRUM (Article 3, 2):  
EN 300 328 V.2.1.1 **1** |

**1:** These standards are applied to the radio modem only.

<table>
<thead>
<tr>
<th>EU Directive</th>
<th>Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011/65/EU (RoHS)</td>
<td>EN 50581:2012</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EU Directive</th>
<th>Standards</th>
<th>/Option</th>
</tr>
</thead>
</table>
| 2014/34/EU (ATEX) | **Intrinsically safe type (Ex ia)**  
EN 60079-0:2012+A11:2013  
EN 60079-11:2012  
EX IIC T4 Ga  
Il I G  
The Number of the EC Type-Examination Certificate: KEMA 10ATEX0163 X | x = KS27. |

EC Type Examination Certificate listed above and Quality Assurance Notification are issued by:
The Name of the Notified Body: DEKRA Certification B.V.
The Identification Number of the Notified Body: 0344
The Address of the Notified Body: Meander 1051 6825 MJ Arnhem, The Netherlands
The Number of Quality Assurance Notification: DEKRA 11ATEX00127

**1:** The listed standards have been compared to the standards EN 60079-0: 2012, EN 60079-11: 2012 and EN 60079-26: 2007 used for certification purposes, but no clauses containing changes in state-of-art apply to these products.

Yokogawa Electric Corporation
2/4
Appendix 2

In case the Product model code contains the code “Z”, it means that the Product is produced with a customer specific modification. Any such Product - in case produced after the date of signing this document by the Manufacturer - is also in scope of this EU-Declaration of Conformity. The code “Z” - specific application notes and Serial Numbers of Products subject to this modification are listed in a dedicated document, of which original is a part of the Technical Documentation. A copy of that document is accompanying each product at delivery.

Note: RoHS compliance of products with customer specific modifications will be excluded until June 30, 2017.

Appendix 3

The accessories in the list below have CE-marking significant compliance relevance; the full list of accessories for this product and references to documents containing instruction for safe use can be found in IM 01C50E01-01EN.

**Indications:**
- ‘C’ = The accessory conforms to the Directive as a part of the product.
- ‘R’ = The accessory is relevant to the conformity of the product as a part of the product.
- ‘NS’ = The accessory does not support the Directive.
- ‘NR’ = The accessory is not relevant to the conformity of the product.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Model Name</th>
<th>Description</th>
<th>Relevant EU Directives</th>
</tr>
</thead>
<tbody>
<tr>
<td>F9915NQ</td>
<td>Battery pack assembly</td>
<td>F9915NQ is a set of F9915MA and instruction manual of the battery pack. F9915MA consists of Battery case (F9915NK) and Lithium-thionyl chloride batteries (F9915NR) 2 pieces</td>
<td>C</td>
</tr>
<tr>
<td>F9915KU</td>
<td>Remote antenna cable</td>
<td>3 m with mounting bracket</td>
<td>C</td>
</tr>
<tr>
<td>F9915KV</td>
<td></td>
<td>13 m (3 m+10 m), with arrester and mounting bracket</td>
<td>C</td>
</tr>
<tr>
<td>F9915KW</td>
<td>Antenna</td>
<td>2 dBi standard antenna</td>
<td>C</td>
</tr>
<tr>
<td>F9915KX</td>
<td></td>
<td>0 dBi antenna</td>
<td>C</td>
</tr>
<tr>
<td>F9915KY</td>
<td></td>
<td>6 dBi high gain antenna</td>
<td>C</td>
</tr>
<tr>
<td>IM 01C50E01-01EN</td>
<td>User’s Manual</td>
<td>---</td>
<td>R</td>
</tr>
</tbody>
</table>

**1:** The accessory indicated with ‘C’ is intended for incorporation into the product which conforms to the ATEX Directive. This accessory is attested the conformity to ATEX Directive by using accordance with the instruction of the product.

**2:** These accessories are according to EN 60079-11 'Simple Apparatus' and excluded in KEMA 10ATEX0163 X, but - in case connected to the YTA510 - in scope of this EU Declaration of Conformity covering the total configuration for all intended applications.

Yokogawa Electric Corporation
3/4
Appendix 4

External view of YTA510

Image of Product name plate
(Typical example; details may differ)

Non Explosion Protected type

<table>
<thead>
<tr>
<th>TEMPERATURE TRANSMITTER</th>
<th>CAL RNG</th>
<th>0 TO 100 deg C</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL YTA510</td>
<td>STYLE S1</td>
<td></td>
</tr>
<tr>
<td>SUPPLY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OUTPUT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VDC = mA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>mA DC =</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NO.</td>
<td>911632447</td>
<td>723</td>
</tr>
</tbody>
</table>

Non Explosion Protected type (with /KS27)

<table>
<thead>
<tr>
<th>TEMPERATURE TRANSMITTER</th>
<th>CAL RNG</th>
<th>0 TO 100 deg C</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL YTA510</td>
<td>STYLE S1</td>
<td></td>
</tr>
<tr>
<td>SUPFIX L65DNAA/KS27</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OUTPUT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VDC = mA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>mA DC =</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NO.</td>
<td>911632447</td>
<td>723</td>
</tr>
</tbody>
</table>

WARNING

- USE ONLY BATTERY PACK YOKOGAWA FSPMA OR FSPMS.
- POTENTIAL ELECTROSTATIC CHARGING HAZARD - SEE USER'S MANUAL.

Yokogawa Electric Corporation
4/4