

TYPE EXAMINATION CERTIFICATE – PRODUCTION TYPE

Certificate No.:
12639-2018-CE-ITA-ACCREDIA

Initial date:
16 July, 2002

Validity:
08 August, 2024 – 07 May, 2028

This certificate consists of 4 pages

This is to certify that representative examples of products manufactured by:

**Euromisure WIKA Instruments S.a.s. di WIKA
Italia S.r.l.**

Via Alcide De Gasperi, 48 - 20008 Bareggio MI - Italy

have been assessed with respect to the conformity assessment procedure described in:

**ANNEX III MODULE B – PRODUCT TYPE OF DIRECTIVE 2014/68/EU
ON PRESSURE EQUIPMENT**

and found to comply with the requirements in Annex I – Essential Safety Requirements of the
Directive.

This certificate is valid for the following scope:

Type of Pressure Equipment

Product Name

Product Version

Safety accessories

**Relative pressure switches and
differential pressure switches**

**Modular/Diaphragm, Bourdon, Compact and
Mini.**

Place and date:
Vimercate, 08 August, 2024

Check Validity



N° 0003 PRD

Membro degli Accordi di Mutuo
Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

For the issuing office:
Notified Body 0496, Italy
DNV Business Assurance Italy S.r.l.



Maurizio Bellina
Management Representative

Jurisdiction

Application of Directive 2014/68/EU and Decreto Legislativo n. 26 of 15 February 2016.

Certificate history:

Revision	Description	Issue Date
---	Original certificate NO. PED-B-59 issued by Det Norske Veritas AS - Norway	16 July, 2002
00	Certificate NO. PED-B-128 issued by Det Norske Veritas AS – Norway superseding PED B-59	08 May, 2008
00	This certificate, superseding PED-B-128	14 June, 2018
01	Change of company name and change of postal code	04 August, 2021
02	Revision of bourdon type desing, with use of a new material (Inconel 718). Change of company name	08 August, 2024

Products covered by this Certificate:

Product Name	Product Description	Product version	PED category	Product standard
Relative pressure switches	Modular / Diaphragm, Bourdon, Compact and Mini	MW*, MA*, BW*, BAX*, BA*, PCS*, PCA*, PMS*, PXS*, PXA*, BWX*	IV	BS 6134:1991
Differential pressure switches	Performance and Compact	DW*, DA*, DC*, DE*	IV	BS 6134:1991

Sites covered by this certificate

Site Name	Site Address	Product description	Date	Report ref
Euromisure WIKA Instruments S.a.s. di WIKA Italia S.r.l.	Via Alcide De Gasperi, 48 - 20008 Bareggio MI - Italy	MW*, MA*, BW*, BAX*, BA*, PCS*, PCA*, PMS*, PXS*, PXA* DW*, DA*, DC*, DE*	15-16 May, 2018	Z0576797-20180531-TT/E-PED_Audit_report_-Mod.B-ROIS
Euromisure WIKA Instruments S.a.s. di WIKA Italia S.r.l.	Via Alcide De Gasperi, 48 - 20008 Bareggio MI - Italy	BWX*, BA*/ BAX*	04 July, 2024 and 30 July 2024	Z185352-20240704-IR-ENRBEC-00 and Z185352-20240730-DRR-MAULOM-01

Documents reviewed:

Document No	Rev	Date	Title	Status *)
IS-TC-783	1	05/2018	La Direttiva 2014/68/UE applicata ai prodotti Ettore Cella	A
IS-PR-710E	7	02/2024	Calcolo di resistenza delle viti alla pressione di prova di fabbricazione	A
IS-TC-781E	3	02/2024	Nota tecnica sulla sicurezza dei contenitori di pressione	A
RP-TC-213 E	1	16/4/2018	Diaphragm pressure switches Risk assessment	A
RP-TC-214 E	3	01/2024	Bourdon pressure switches Risk assessment	A
RP-TC-209 E	1	16/4/2018	Compact pressure switches Risk assessment	A
RP-TC-212 E	1	16/4/2018	Mini pressure switches Risk assessment	A
RP-TC-215 E	1	16/4/2018	Pressure switches model PMS Risk assessment	A
RP-TC-216 E	1	16/4/2018	Differential pressure switches model DA, DW Risk assessment	A
RP-TC-218 E	1	16/4/2018	Differential pressure switches model DE, DC Risk assessment	A
RP.QA.214E	1	Jan 24	TYPE TESTING FOR PED CERTIFICATION: BOURDON LINE - range 1000 bar	FI
DGT.PED_A	2	17/06/2024	Nameplate for weatherproof instruments	A
DGT.PED_A1	2	17/06/2024	Nameplate for weatherproof instruments	A
14532711.01	1	10/10/22	Cover Drawing	A
BWX-99	0	23/05/24	Bourdon tube pressure switch with burst plug	A
Analisi_Strutturale_C115421-0B	2	12/07/2024	Verifica di resistenza di un tubo Bourdon sottoposto a pressione interna secondo EN13445	A
24-0541_H2-EmbrittlementPressure-switchBW-	2	11/07/2024	H2 Embrittlement Pressure switch BW	A
Analisi 1000 bar	0	05/07/24	Analisi 1000 bar	A
Analisi 1500 bar	0	28/06/24	Analisi 1500 bar	A
Analisi 3040 bar	0	01/07/24	Analisi 3040 bar	A
Rapporto_Sollecitazione_113100	0	12/06/2024	Rapporto Analisi sollecitazione coperchio	A
RP-QA.215E	0	Jun 2024	Verification of accidental pressurized enclosure: BWX model	A
IS-TC.719E	3	Jun 24	UNS N07718: PRECIPITATION VACUUM HEAT TREATMENT	FI
FMEA_Bourdon_BW	2	Jul 24	FMEDA Report project: Bourdon Pressure	FI

			Sensor BWX	
FMEA_Bourdon_BAX	2	Jan 19	FMEDA Report project: Bourdon Pressure Sensor BAX and BA	FI
NI-222E	7	06/24	INSTRUCTION MANUAL: BOURDON PRESSURE SWITCHES SERIE BW, BAX AND BA	A
DGA_BA	1	05/02/24	BOURDON TUBE PRESSURE SWITCH FLAMEPROOF ENCLOSURE Ex d	A
DGA_BAX	1	05/02/24	BOURDON TUBE PRESSURE SWITCH FLAMEPROOF ENCLOSURE Ex d	A
DGA_BWX	1	05/03/24	BOURDON TUBE PRESSURE SWITCH STAINLESS STEEL CASE	A
BAXUN20	4	05/03/24	SENSING SUBASSEMBLY	A
BWX20	3	05/03/24	SENSING SUBASSEMBLY	A
220180	1	02/07/24	SENSING SUB- ASSEMBLY 1000 bar	A
BWXUN	7	27/03/24	BOURDON TUBE PRESSURE SWITCH STAINLESS STEEL VERSION	A
BWXDN	6	27/03/24	BOURDON TUBE PRESSURE SWITCH STAINLESS STEEL VERSION	A
BAXUN	6	27/03/24	BOURDON TUBE PRESSURE SWITCH FLAMEPROOF ENCLOSURE Ex-d	A
BAXDN	9	27/03/24	BOURDON TUBE PRESSURE SWITCH FLAMEPROOF ENCLOSURE Ex-d	A
BADN	9	27/03/24	BOURDON TUBE PRESSURE SWITCH FLAMEPROOF ENCLOSURE Ex-d	A
BAUN	10	27/03/24	BOURDON TUBE PRESSURE SWITCH FLAMEPROOF ENCLOSURE Ex-d	A
SIL EC Q18-05-099-C C001 P0038 61508 Certificate V2	2.3	03/06/24	SIL Certificate	A
SIL EC Q18-05-099-C C001 P0038 61508 Certificate	2.3	03/06/24	SIL Certificate	A
SIL EC Q18-05-089-C Pressure Switches R003 V1	3	Jun 24	FMEDA project: pressure switch M*, B*, A*, D*, PC* and PX*	FI

*) A=Approved, FI=For information

Terms and conditions

This Certificate does not give the Manufacturer the right to CE mark and put on the market the product(s) listed on this Certificate. Only after the product(s) have been found to comply with the requirements in one of the following Conformity Assessment Modules C2, D, E or F, the Manufacturer may draw up an EU declaration of conformity and legally affix the CE mark followed by the identification number of the Notified Body involved in these modules.

Other valid terms and conditions are found in the DNV's PED Certification Requirements.

End of Certificate