



# EVPU<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0462 Rev.1

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011* (the Construction products Regulation or CPR), this certificate applies to the construction product

**Intelligent analogue addressable fire alarm sounder and strobe with built-in isolator module SensoIRIS WSST IS, MAGPRO-WSS23iM, Belinda WSST IS, Erida WSST IS, Marl WSST IS, Smoke sense WSST IS, Expera WSBWi**

For specifications see Annex 1 and 2to this certificate

placed on the market under the name or trade mark of

**Teletek Electronics JSC  
14A Srebarna Str., 1407 Sofia, Bulgaria**

and produced in the manufacturing plant

**Teletek Electronics JSC  
14A Srebarna Str., 1407 Sofia, Bulgaria**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

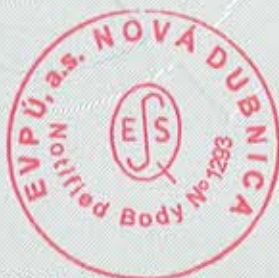
**EN 54-3:2001  
EN 54-3:2001/A1:2002  
EN 54-3:2001/A2:2006  
EN 54-17:2005  
EN 54-17:2005/AC:2007  
EN 54-23:2010**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on August 10<sup>th</sup>, 2017 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, August 10<sup>th</sup>, 2017  
053181



Marek H u d á k  
Director NB



**Annex 1 to Certificate No. 1293 - CPR – 0462 Rev.1 from August 10<sup>th</sup>, 2017**

**Technical Specifications**

Product Intelligent analogue addressable fire alarm sounder and strobe with built-in isolator module SensolRIS WSST IS, MAGPRO-WSS23IM, Belinda WSST IS, Erida WSST IS, Marl WSST IS, Smoke sense WSST IS, Expera WSBWi is an addressable wall mounted sounder and strobe with built-in isolator module (SensolRIS WSST is without isolator module) designed for installing in addressable fire alarm system supporting TTE communication protocol. The device is powered on from the panel and can be controlled via communication protocol.

The device SensolRIS WSST IS is compatible with with fire bases B124 for ceiling mounting and WSB IP65 for wall mounting.

The device Expera WSBWi is compatible with fire bases Expera SB for ceiling mounting and Expera WP SBB for wall mounting (refer to manual 18020882 for details).

**Products parameters:**

Operating Voltage Range	15 - 32VDC (Nom. 27VDC)
Nominal consumption (stand-by)	<500 $\mu$ A@27VDC
Maximal consumption (main tone type 27):	
- low volume level, sound only	<5mA
- low volume level, sound and strobe	<12mA
- high volume level, sound only	<16,5mA
- high volume level, sound and strobe	<22mA
Maximal consumption (other tone types):	
- low volume level, sound only	<4mA
- low volume level, sound and strobe	<11mA
- high volume level, sound only	<10mA
- high volume level, sound and strobe	<16.5mA
Consumption with activated isolator:	<15mA
Power volume (main tone type 27):	
- low volume	~ 80dB (A) $\pm$ 6dB @ 1m
- high volume	~ 92dB (A) $\pm$ 5dB @ 1m
Power volume (other tone types):	
- low volume	75-85dB $\pm$ 3dB @ 1m
- high volume	80-95dB $\pm$ 3dB @ 1m
Number of tone types	32
Wire Gauge for terminals:	2.5mm <sup>2</sup>
Degree of protection	IP43C(EN54-3) with base B124
Degree of protection	IP 65(EN60529) with base WSB IP65
Operation temperature:	-10°C + +50°C
Relative humidity	(93 $\pm$ 3)% @ +40°C
Dimensions:	116x55mm
Weight:	183g
Color:	white transparent

Nová Dubnica, August 10<sup>th</sup>, 2017



Marek H u d á k  
Director NB

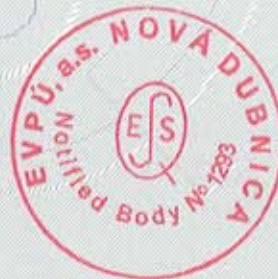


Annex 2 to Certificate No. 1293 - CPR – 0462 Rev.1 from August 10<sup>th</sup>, 2017

Essential characteristics	Harmonised technical specification			Performance
	EN 54-3:2001 EN 54-3:2001/ A1:2002 EN 54-3:2001/ A2:2006	EN 54-17:2005 EN 54-17:2005/ AC:2007	EN 54-23:2010	
Performance under fire conditions	cl. 4.2, 4.3, 5.2, 5.3, C.3.1=N/A, C.3.2=N/A, C.5.1=N/A, C.5.2=N/A, C.5.3=N/A	cl. 5.2	cl. 4.3.1 to 4.3.7	Pass
Operational reliability	cl. 4.4, 4.5, 4.6, 5.4, C4=N/A	cl. 4	cl. 4.2.1 to 4.2.8	Pass
Durability of operational reliability and response delay: temperature resistance	cl. 5.5, 5.6, 5.7, 5.8, 5.9	cl. 5.4, 5.5	cl. 4.4.1.1 to 4.4.1.3	Pass
Durability of operational reliability: humidity resistance	cl. 5.8, 5.9, 5.10	cl. 5.6, 5.7	cl. 4.4.2.1 to 4.4.2.3	Pass
Durability of operational reliability: shock and vibration resistance	cl. 5.12 to 5.15	cl. 5.9 to 5.12	cl. 4.4.3.1 to 4.4.3.4	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11	cl. 5.8	cl. 4.4.4	Pass
Durability of operational reliability: electrical stability	cl. 5.16	cl. 5.3, 5.13	cl. 4.4.5	Pass
Durability of operational reliability: resistance to ingress	cl. 5.17	---	---	Pass

History of certification

No.	Certificate No.	Description	Date of issue
1	1293-CPR-0462	Original certificate issued	January 29 <sup>th</sup> , 2015
2	1293-CPR-0462 Rev.1	Added new brand name and change of one brand name	August 10 <sup>th</sup> , 2017



Nová Dubnica, August 10<sup>th</sup>, 2017  
053163

Marek H u d á k  
Director NB



