



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0461 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
SensolRIS WSST, MAGPRO-WSS23, Belinda WSST, Erida WSST,
Marl WSST, Smoke sense WSST**

For specifications see Annex 1 and Annex 2 to this certificate

placed on the market under the name or trade mark of

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

and produced in the manufacturing plant

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

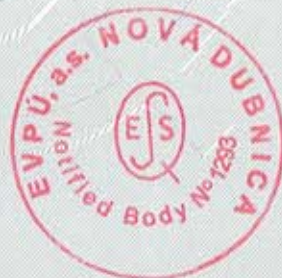
This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

**EN 54-3:2001
EN 54-3:2001/A1:2002
EN 54-3:2001/A2:2006
EN 54-23:2010**

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 14th, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 14th, 2017

053184


Marek Hudák
Director NB

Annex 1 to Certificate No. 1293 - CPR – 0461 Rev.1 from August 14th, 2017

Technical Specifications

Product Intelligent analogue addressable fire alarm sounder and strobe SensoIRIS WSST, MAGPRO-WSS23, Belinda WSST, Erida WSST, Marl WSST, Smoke sense WSST is an addressable Wall Mount Sounder and Strobe designed for installing in addressable fire alarm systems supporting TTE communication protocol. The device is powered on from the panel and can be controlled via the communication protocol. The device is compatible with fire base B124 for ceiling mounting and WSB IP65 for wall mounting.

Products parameters:

Operating Voltage Range:	15 - 32VDC (Nom. 27VDC)
Nominal consumption (stand-by):	<500µA@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
Power volume (main tone type 27):	
- low volume	~ 80dB (A) ± 6dB @ 1m
- high volume	~ 92dB (A) ± 5dB @ 1m
Power volume (other tone types):	
- low volume	75-85dB ± 3dB @ 1m
- high volume	80-95dB ± 3dB @ 1m
Number of tone types:	32
Wire Gauge for terminals:	2.5mm ²
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±3)% @ +40°C
Dimensions:	55x116mm
Weight:	183g
Color:	white transparent
Material:	SAN



Nová Dubnica, August 14th, 2017

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Annex 2 to Certificate No. 1293 - CPR – 0461 Rev.1 from August 14th, 2017

Essential characteristics	Harmonised technical specification		Performance
	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	EN 54-23:2010	
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. 4.3.1 to 4.3.7	Pass
Operational reliability	cl. 4.4, 4.5, 4.6, 5.4, C4=N/A	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. 4.4.1.1 to 4.4.1.3	Pass
Durability of operational reliability: humidity resistance	cl. 5.8, 5.9, 5.10	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. 4.4.3.1 to 4.4.3.4	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11	cl. 4.4.4	Pass
Durability of operational reliability: electrical stability	cl. 5.16	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-0461	Original certificate issued	January 29 th , 2015
2	1293-CPR-0461 Rev.1	Change of one brand name	August 14 th , 2017



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