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## ***EC - Declaration of performance***

**N.1/2015**

According to Regulation EU No. 305/2011

1- Code of the product / type: **EOLO.**

2- Type number: **EOLO.**

Description: **Addressable Fire Alarm Control Panel**

3- Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Fire detection and fire alarm systems installed in and around buildings**

4- Manufacturer: **Teledata s.r.l.**,  
operational headquarters : **Via Brescia, 24/G Cernusco S/N - 20063 Milano**  
registered office : **Via Giulietti, 8, 20132 Milano, Italy**

5- Trading Company: **Teledata s.r.l.**,  
operational headquarters : **Via Brescia, 24/G Cernusco S/N - 20063 Milano**  
registered office : **Via Giulietti, 8, 20132 Milano, Italy**

6- System of assessment: **System 1**

7- Notify Body: **EVPU a.s., 19 Trencianska Str., 018 51 Nova Dubnica, Slovakia**

Notify Body Number: **1293**

EC Certificate n°: **1293 – CPD – 0154**





8- Declared Performance:

**EN 54-2:1997/A1:2006**

s.n.	Requirement of standard	Valutation
4	General Requirements	PASS
5	General Requirements for indications	PASS
5.1	Display of functional condition	PASS
5.2	Display of indications	PASS
5.3	Indications on alphanumeric display	PASS
5.4	Indication of the supply of power	PASS
5.5	Audible indications	PASS
5.6	Additional Indications	PASS
6	The quiescent condition	PASS
7	The fire alarm condition	PASS
7.1	Reception and processing of the fire signals	PASS
7.2	Indication of the fire alarm condition	PASS
7.3	Indication of the zone in alarm	PASS
7.4	Audible indication	PASS
7.5	Other indication during the fire alarm condition	PASS
7.6	Reset from the fire alarm condition	PASS
7.7	Output of the fire alarm condition	PASS
7.8	Output to fire alarm devices	PASS
7.9	Control of the fire alarm routing equipment	PASS
7.10	Output to protection equipment	PASS
8	Fault warning condition	PASS
8.1	Reception and processing of fault signals	PASS
8.2	Indication of faults	PASS
8.3	Fault signals from points	PASS
8.4	Total loss of the power supply	PASS
8.5	System Fault	PASS
8.6	Audible indication	PASS
8.7	Reset of fault indication	PASS
8.8	Fault output	PASS
9	Disable condition	PASS
9.1	General requirements	PASS
9.2	Indication of the disable condition	PASS
9.3	Indication of specific disablements	PASS



9.4	Disablements and their indication	PASS
9.5	Disablement of addressable points	PASS
10	Test condition	PASS
10.1	General requirements	PASS
10.2	Indication of the test condition	PASS
10.3	Indication of zones in the test state	PASS
12	Design requirement	PASS
12.1	General requirement and manufacturer's declarations	PASS
12.2	Documentation	PASS
12.3	Mechanical design requirements	PASS
12.4	Electrical and other design requirement	PASS
12.5	Integrity of transmission path	PASS
12.6	Accessibility of indications and controls	PASS
12.7	Indications by means of light emitting indicators	PASS
12.8	Indications on alphanumeric displays	PASS
12.9	Colours of indications	PASS
12.10	Audible indications	PASS
12.11	Testing of indications	PASS
13	Additional design requirement for software controlled control and indicating equipments	PASS
13.1	General requirements and manufacturer declarations	PASS
13.2	Software documentation	PASS
13.3	Software design	PASS
13.4	Program monitoring	PASS
13.5	The storage of programs and data	PASS
13.6	The monitoring of memory contents	PASS
14	Marking	PASS
15	Tests	PASS
15.1	General	PASS
15.2	Functional tests	PASS
15.3	Environmental tests	PASS
15.4	Cold ( operational)	PASS
15.5	Damp heat, steady state ( operational)	PASS
15.6	Impact (operational)	PASS
15.7	Vibration, sinusoidal ( operational)	PASS
15.8	Electromagnetic Compatibility (EMC), Immunity tests ( operational)	PASS
15.13	Supply voltage variations ( operational)	PASS
15.14	Damp heat, steady state ( endurance)	PASS
15.15	Vibration, sinusoidal (endurance)	PASS

Declared Performance:

**EN 54-4:1997/A2:2006: 2006/AC:1999**

s.n.	Requirement of standard	Valutation
4	General requirements	PASS
4.2	Power sources	PASS
5	Functions	PASS
5.1	Power supply from the main power supply	PASS





5.2	Power supply from the stand by power supply ( batteries)	PASS
5.3	Charger	PASS
5.4	Faults	PASS
6	Materials, design and manufacture	PASS
6.1	Manufacturers declaration	PASS
6.2	Mechanical design	PASS
6.3	Electrical design	PASS
7	Documentation	PASS
7.1	User documentation	PASS
7.2	Design documentation	PASS
8	Marking	PASS
9	Tests	PASS
9.1	General	PASS
9.2	Functional tests	PASS
9.3	Test of the charger and the stand by power source	PASS
9.4	Environmental tests	PASS
9.5	Cold( Operational)	PASS
9.6	Damp heat, steady state ( operational)	PASS
9.7	Impact (operational)	PASS
9.8	Vibration, sinusoidal ( operational)	PASS
9.9	Electromagnetoc Compatibility (EMC), Immunity tests ( operational)	PASS
9.14	Damp heat, steady state ( endurance)	PASS
9.15	Vibration, sinusoidal (endurance)	PASS

9- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4:

Your Faithfully.

Feb 11th , 2015

Luca SEBASTIO  
Quality Manager

