

INSPECTION REPORT
Ref: 06/INEM/039-2
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SGS

April 27, 2006

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IN PURSUANCE OF AN ORDER RECEIVED FROM UNIPOS OOD, REQUESTING US TO CARRY OUT THE INSPECTION WITHIN THE SUBJECT AND SCOPE DESCRIBED AS FOLLOWS:

1. SUBJECT OF THE INSPECTION

Fire Control Panel type FS 4000, presented at "Plemed" EOOD Test Laboratory in Pleven/Bulgaria.

2. SCOPE OF THE INSPECTION

- Identification of Fire Control Panel, as described herein above, by visual inspection and presented technical documentation and data (manufacturer, type, serial numbers);
- Witness the test of Fire Control Panel for compliance with the requirements of EN 54-2:1997/ AC:1997 clauses 6; 7; 8; 9; 10; 15.2; 15.4; 15.5 and EN 54-4:1997/ AC 1999 clauses 5; 9.2 and 9.3.

3. RESULTS OF THE INSPECTION

Test of Fire Control Panel was performed from April 10th to April 14th, 2006 at "Plemed" EOOD Test Laboratory in Pleven, No 114, "Grenaderska" Street, Bulgaria.
The test was performed by Mr. Stancev, Mr. Chorbadjiev, from Test Laboratory and Mr. Angelov, from UNIPOS OOD, observed by Mr. Ganov, representative of SGS Bulgaria Ltd. and approved by Mr. Borissov of SGS Bulgaria Ltd.

Fire Control Panels, presented for inspection, were identified as type FS 6000. The serial numbers of the goods are listed below:

Fire Control Panel	FS 4000
Serial Numbers	001/ 2006 002/ 2006 003/ 2006
Nominal Supply	220 /230 V, 50Hz
Backup Battery	12 V (1 Lead Batteries)

SGS representative witnessed the test of a Fire Control Panel, with the below-described details, stated to be representative sample of production, for compliance with the requirements of the following standards:

- EN 54-2:1997 – Fire detection and fire alarm systems – clauses 6;7;8;9;10; 15.2; 15.4 and 15.5,
- EN 54-4:1997 – Fire detection and fire alarm systems, clauses 5; 9.2, 9.3, 9.5 and 9.6.

Visual inspection for compliance with drawings was performed.





The following apparatus were used during the test

- Digital millimeter MY-68, serial No 05071939, certificate No 227/17.10.2005;
- Regulated rectifier TEC5060, serial No 586/1989;
- Autotransformer AL 2500, serial No 77497;
- Technical Appliances TA 05-17009, inventory No 044, -certificate No 006/17. 10.2005
- Technical Appliances TA 03-17001, inventory № 023, -certificate № 001/16.05.2005;
- Technical Appliances TA 03-17003, inventory № 025, -certificate № 002/17.05.2005;
- Technical Appliances TA 05-17003, inventory № 026, -certificate № 003/17.05.2005;
- Non standard setting HO 03-17008, inventory № 030, сертификат № 004/17.05.2005;
- Cold chamber, HO 03-17006, inventory No 028, certificate No 004/17.05.2005;
- Humidity chamber, HO 01-1700, inventory No 015, certificate No 001/17.05.2005;
- Thermometer, certificate No 169/12.12.2005;
- Scales 15kg, precision to 5 g, DATECS, serial No 655321, tested –validity to May 2005
- Slide Calipers 500 mm; inventory No 005;
- Backup Battery, 3 pcs. 12 V, 7 Ah;

The following parts of the standard were followed:

STANDARD	DESCRIPTION	PART
BDS EN 54-2:2000	Fire detection and fire alarm systems	Part 2: Control and indicating equipment
EN 54-2:1997 / AC:1997	Fire detection and fire alarm systems	Part 2: Control and indicating equipment
BDS EN 54-4:2000	Fire detection and fire alarm system	Part 4: Power supply equipment
EN 54-4:1997 / AC:1999	Fire detection and fire alarm systems	Part 4: Power supply equipment
IEC 60068-2-1:1990 / A1:1993 / A2:1994	Environmental testing	Part 2: Tests – Tests A: Cold
IEC 60068-2-3:1969	Basic environmental testing procedures	Part 2.1: Tests – Tests Ca: Damp heat, steady state

The test report № 001 / 2005-04-18, representing the results of the test, has been endorsed by the above-mentioned representatives of UNIPOS OOD, Test Laboratory and SGS Bulgaria Ltd. and become part of this report.

The results of the testing having been found satisfactory for the equipment, as stated above, insofar as tested at this time, complies with the requirements of EN 54-2:1997/ AC:1997 u EN 54-4:1997/ AC 1999.

The findings of this Report are limited to the place and date of inspection.

SGS BULGARIA LTD.



Enclosure: Photographs taken during inspection
Protocol № 001 / 2006-04-18

