



September 07th, 2005

INSPECTION REPORT

Ref: 03/INEM/051-1

IN PURSUANCE OF AN ORDER RECEIVED FROM UNIPOS LTD., 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 5200, presented at "Plemed" Ltd. (single member) Test Laboratory in Pleven/Bulgaria.

2. SCOPE OF THE INSPECTION

As per our offer Ref. No 0472/16.05.2005.

- 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 and EN 54-4:1997/ AC 1999.

3. RESULTS OF THE INSPECTION

Test of Fire Control Panel was performed from July 08th to July 25th, 2005 at "Plemed" Ltd (single member) Test Laboratory in Pleven, No 114, "Grenaderska" Street, Bulgaria.

The test was performed by Mr. Stanoev, Mr. Chorbadjiev, from Test Laboratory and Mr. Angelov, from UNIPOS Ltd, observed by Mr. Ganov, representative of SGS Bulgaria Ltd. and approved by Mr. Borissov.

Fire Control Panels, presented for inspection, were identified as type FS 5200. The serial numbers of the goods are listed bellow:

Fire Control Panel	FS 5200
Serial Numbers	002/ 2004 003/ 2004
Nominal Supply	220 /230 V, 50Hz
Backup Battery	24 V (2 Lead Batteries)

SGS representative witnessed the test of Fire Control Panels, as described herein above, stated to be representative sample of production, for compliance with the requirements of the following standards:

- EN 54-2:1997 / AC:1997 – Fire detection and fire alarm systems - Part 2: Control and indicating equipment
- EN 54-4:1997 / AC:1999 – Fire detection and fire alarm systems - Part 4: Power supply equipment.

Visual inspection for compliance with drawings was performed.





The following apparatus were used during the test:

- Digital multimeter MY-68, serial No 05071939, certificate No LKSIEV-217/26.11.2004;
- Regulated rectifier TEC 5060, serial No 586/1989;
- Autotransformer AL 2500, serial No 77497;
- Technical Appliances: TP 04-17001, inventory No 032, certificate No 005/17.05.2005; TP 03-17003, inventory No 025, certificate No 002/16.05.2005; TP 03-17004, inventory No 026, certificate No 003/16.05.2005;
- Non standard setting, HO 05-17007, inventory No 043, certificate No 008/18.05.2005;
- Cold chamber, HO 03-17006, inventory No 028, certificate No 004/17.05.2005;
- Humidity chamber, HO 01-17001, inventory No 015, certificate No 001/16.05.2005;
- Thermometer, certificate No B196/09.12.2004;
- Scales 10kg, precision to 10 mg, E 5500 S, serial No 36080001;
- Slide Callipers 500 mm, precision 0.05mm, inventory No 005;
- Backup Battery, 4 pcs., 12 V, 12 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 systems	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 № 010 / 2005-07-25, representing the results of the test, has been endorsed by the above mentioned representatives of UNIPOS Ltd, 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 and EN 54-4:1997/ AC 1999.

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



SGS BULGARIA LTD.

Enclosure: Protocol № 010 / 2005-07-25
Photographs taken during inspection

