

**Underwriters Laboratories Inc.
Instrument Record Data Sheet**

Date 12/8/04
Sample No. 1841

Dept: 3000ALND Project No. 04CA24599 File No. E248443

Applicant Global Maintenance Technologies Ltd Product Model: VPG-100

Assignment Engr. S.Street Reviewed By R. Boland

TEST INSTRUMENTS

The following instruments were used in tests recorded on the attached Data Sheets

Test	Test No.	Tested by/Date	Instr No.	Range Used	Instr Type	*Make & Model	Calibration Dates	
							Last	Due
UL 94V	1	SS	M65/ M66	N/A	Burner	N/A	23/7	Monthly
UL 94HB	1	SS	M74	ml/min	Flow Meter	N/A	20/7	Monthly
UL 746C 42/20/125mm	1	SS	M91	N/A	Hood	N/A	N/A	N/A
Other:	1	SS	T10	°C	Oven	Heraeus	20-8-03	20-8-04
<i>(Delete as applicable)</i>	1	SS	T13	°C	Oven	Heraeus	21-8-03	21-8-04
	1	SS	MM18 24	mm	Micrometer	Mitutoyo	25-7-03 18-2-04	25-7-04 18-2-05
	1	SS	MM26	N/A	Guage	N/A	N/A	N/A
	1	SS	E40	mm H ₂ O	Manometer	Comark	12-9-03	12-9-04
	1	SS	M63	Sec	Timer	N/A	23-3-04	23-3-05
	1	SS	T22	°C	Solder Shock Furnace	Carbolite	16-4-04	16-4-05
	1	SS	M	N/A	Needle Flame Burner	FTT		Monthly

NOTE: If there is any question as to an instrument-test relationship, the instrument number shall be shown on the appropriate data sheet.

* Information to be recorded when tests are conducted at other than UL facility.

THIS RECORD SHEET SHALL PROVIDE THE COVER SHEET FOR EACH SET OF DATA SHEETS

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FILE NO: E248443 PROJECT NO: 04CA24599 SAMPLE #: 1841
 APPLICANT: Global Maintenance Technologies Ltd

UL 746C Flammability - 5 Inch (127 mm) Flame Test

METHOD

Three samples of the complete equipment or parts thereof were subjected to the 5 Inch Flame Test described in the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C, Fifth Edition. The complete sample or part thereof was mounted or otherwise positioned as intended in service. A thin layer of surgical cotton was located 12 inches below the point of application of the test flame. The tip of the inner blue cone of the test flame was applied to an interior surface, unless otherwise indicated. Room conditions during testing were maintained at 25±10°C and 60±15% R.H.

RESULTS

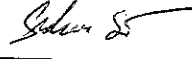
Model or Part No.: Model: VPG-100 Material: K225-KS, DSM Engineering Color: BK
 Conditioning: 168 HRS @ 70°C

SAMPLE No. (see notes) (1)	Test Location Selected	Time of Flaming after Fifth Application (s)	Ignition of Cotton	Integrity of Enclosure
1	A <u>CENTRE</u>	0	NO	GOOD
	B			
	C			
2	A <u>CENTRE</u>	0	NO	GOOD
	B			
	C			
3	A <u>CENTRE</u>	0	NO	GOOD
	B			
	C			

- (1) - Nonpolymeric portions of the enclosure in contact with, or fastened to the polymeric portions were not removed and insofar as possible, the internal mechanisms of the equipment were left in place.
 (2) - The enclosure sections were removed from the equipment and tested separately.

Comments: PASS

Equipment: Timer: M63 Hood: M91 Oven: T10
 Flow Meter: M74 Flow Rate: 960ml/min Bunsen: M66
 Other Equipment: _____

TESTED BY: S.STREET SIGNATURE:  DATE: 12/8/04