

Phone : 2412628

S. No. 1138



DEPARTMENT OF INDUSTRIES HARYANA

GOVT. QUALITY MARKING CENTRE
FOR ELECTRICAL GOODS

N.H.-IV, I.T.I. COMPLEX, FARIDABAD - 121001 (INDIA)

Test Certificate

No. QML/M-18/572.....

Dated 29/8/2011

Name of the Article : Auto/Manual control panel for Generator

Submitted by : M/S MRM Procom Pvt. Ltd.
E-41/5, Okhla Ind. Area Ph.2 Okhla, New Delhi-110020

Name of Manufacturer : -----do-----

Sample No. / Marking : QML/10/Auto/Manual control panel

Letter Code No. : Nil dt.04-08-2011

Certified that the above mentioned article (s) has / have been tested in the Centre for the following Test as per is Specification No. and the result of test are as under :- 13947(Part1):1993 and amended up to date

S. No.	Nature of Test	Clause No.	Test requirements	Results
1	IP 5X Dust protected.	C7.5	Prevents ingress of dust in quantities and locations that would interfere with the intended operation of the equipment.	The above test was conducted on the sample as per the standard. Small traces of powder observed inside the sample after the IP-5X test. IR value measured at 500VDC after IP-5X test and found to be more than 2000M Ohms. High Voltage test was also conducted after IP-5X test at 2.5KVA rms for one minute between all live parts connected together and body. The equipment withstood the HV test. (Satisfactory)




No.	Nature of Test	ClauseNo.	Test Requirements	Results
2	IP X3 Protected against spraying water.	C8.3	Water falling as a spray at an angle up to 60 degree from the vertical shall have no harm full effect.	Small traces of water observed inside the sample after the IP-X3 test. IR value measured at 500VDC after IP-X3 test and found to be more than 2000M Ohms. High Voltage test was also conducted after IP-X3 test at 2.5KVA rms for one minute between all live parts connected together and body. The equipment withstood the HV test. (Satisfactory)

Remarks: - Above tests given in the test report are confirmed as per IS: 13947(Part 1) : 1993

Tested by 




Deputy Director
Govt. Quality Marking Centre
For Electrical Goods
Faridkot-121001