

## TEST REPORT

Report No. : PN:HL:6490011933

DATE : 07/12/2015

RAYCHEM RPG (P) LTD.  
1/62, OFF WESTERN EXPRESS HIGHWAY,, VASAI (EAST) THANE  
THANE-401208  
INDIA

CONTACT PERSON : MR. ASHISH DHOLAKIA



THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION GRP enclosure ( GLASS RENIFORED PLASTIC )  
SAMPLE RECD ON 25/11/2015 TESTING PERIOD : 25/11/2015 to 07/12/2015  
TEST(S) REQUESTED Halogen Free Test (Fluorine (F), Chlorine (Cl) Bromine (Br), Iodine (I))

### Test Result(s)

PART NAME NO.1 : GREY PLASTIC

Test Item (s):	Unit	Method	MDL	Result No.1
<b>Halogen</b>				
Halogen-Fluorine (F) (CAS No.: 014762-94-8)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC.	50	n.d.
Halogen-Chlorine (Cl) (CAS No.: 022537-15-1)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC.	50	n.d.
Halogen-Bromine (Br) (CAS No.: 010097-32-2)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC.	50	n.d.
Halogen-Iodine (I) (CAS No.: 014362-44-8)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC.	50	n.d.

- Note : 1. mg/kg = ppm ; 0.1wt% = 1000ppm  
2. n.d. = Not Detected  
3. MDL = Method Detection Limit

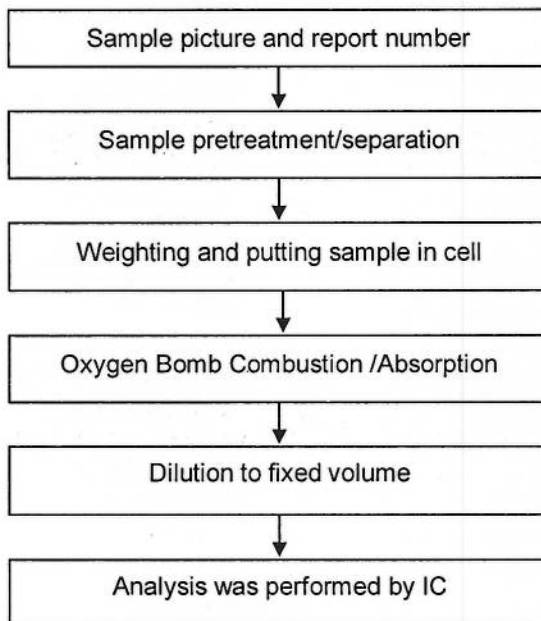
ABOVE TEST HAS BEEN SUBCONTRACTED TO SGS APPROVED LAB

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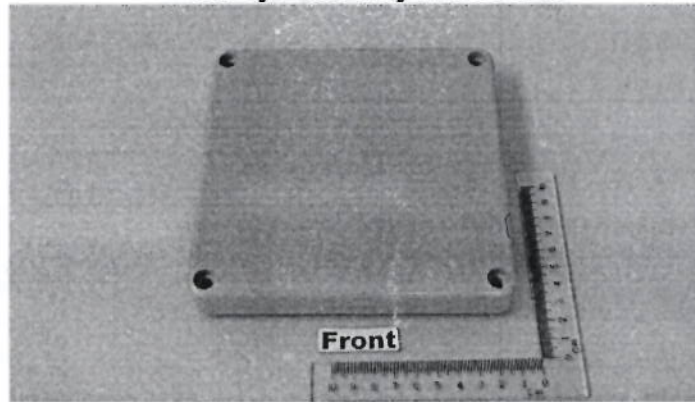
" Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 15 days only.

### Analytical flow chart of halogen content

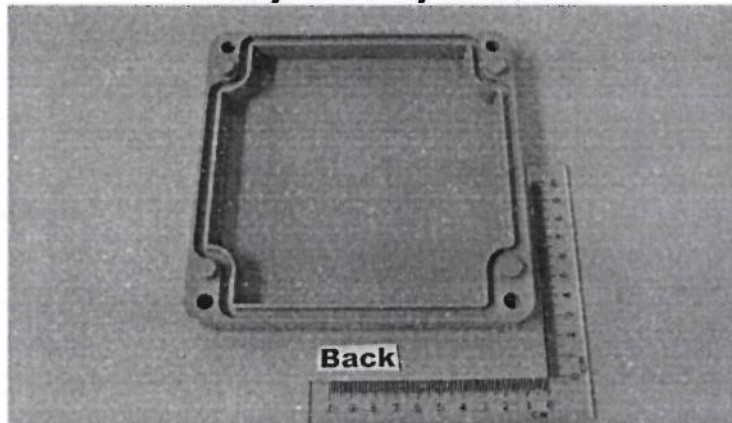
- 1) Name of the person who made measurement: Jean Hung
- 2) Name of the person in charge of measurement: Ray Chang



**KA/2015/B1780**



**KA/2015/B1780**



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

Per Pro SGS India Private Ltd



Authorized Signatory

Email your Test Report Related Enquiries at [Feedback.HLT@sgs.com](mailto:Feedback.HLT@sgs.com)

**Amit Kulkarni**  
Technical Manager