

TEST REPORT

Report No. : MAN:TR:7530020173

DATE : 06/01/2017



HI TECH INTERNATIONAL
 PLOT NO-B 31,, BEANT COLONY JAMALPUR
 LUDHIANA-141010
 INDIA
CONTACT PERSON : MR. SIDHARTH

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

SAMPLE DESCRIPTION	RUST-X METAL BARRIER BAG	
COUNTRY OF ORIGIN	INDIA	
SAMPLE RECD ON	22/12/2016	TESTING PERIOD : 23/12/2016 - 01/01/2017
TEST(S) REQUESTED	SALT SPRAY TEST	

SALT SPRAY TEST:
ASTM B 117:11

Test Method : Tested in accordance with **ASTM B 117:11** Standard practice for operating Salt Spray Apparatus.

Test Apparatus : Salt Spray Chamber – Weiss Umwelttechnik GmbH

Reference

No of Test Specimens : 01

Type of Salt used : NaCl (M.W. 58.44) with minimum assay 99.9%
 Total impurities ≤ 0.1%

Water : Conforms to Type IV Water in Specification ASTM D 1193:2006

S No	Parameter	Actual
1	Salt Sol. Conc.	5 % wt
2	Chamber Temperature	(35 ± 2) °C
3	pH of fog solution	6.5 to 7.2
4	Fog Collection	1-2 ml/hr
5	Test duration	240 hours

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Observation :-

S.No.	Test Duration	Observation
1	After 24 hrs.	No white & no red rust observed on the specimen.
2	After 48 hrs.	No white & no red rust observed on the specimen.
3	After 72 hrs.	No white & no red rust observed on the specimen.
4	After 96 hrs.	No white & no red rust observed on the specimen.
5	After 120 hrs.	No white & no red rust observed on the specimen.
6	After 144 hrs.	No white & no red rust observed on the specimen.
7	After 168 hrs.	No white & no red rust observed on the specimen.
8	After 192 hrs.	No white & no red rust observed on the specimen.
9	After 216 hrs.	No white & no red rust observed on the specimen.
10	After 240 hrs.	No white & no red rust observed on the specimen.





Remarks :- Testing has been done without opening the polybag as per client request.

Note :- Observation pertains only of the samples tested, not of its replicates / batch.

**** End of Report ****

Per Pro SGS India Private Ltd

Authorized Signatory
Durgesh Pandey
 (Sr.Executive)
 Email your Test Report Related Enquiries at Feedback.TRP@sgs.com