



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi – 110007 (India)
An ISO - 9001, 14001 & 45001 Certified Institute

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ULR NO. : TC544424000007532F

TEST REPORT

NO : C1/0000363337

Issued To :
Client Code : (GRND01A3213)
ATUL INDUSTRIES,
F-04 SITE C, SURAJPUR INDUSTRIAL AREA,

GREATER NOIDA
UTTAR PRADESH-201306
Kind Attn: MR. VINAY SINGLA

Date of issue : 26-06-2024
Job No : 2406-1-173-539
Booking No : RG2425/1/2366
Booking Date : 11-06-2024
Customer Ref No. : -
Customer Ref Dt. : 11-06-2024
Location : Laboratory



Sample Description :

ONE SAMPLE DESCRIBED AS SAMPLE OF PVC CONDUIT 25 MM MAKE ATUL(HEAVY, HMS); WAS RECEIVED.

(The sampling has not been carried out by Shriram Institute for Industrial Research, the sample details provided in the test certificate are based on declaration by the party.)

TEST RESULTS

As Per IS:9537(Pt. III) - 1983

Discipline : ELECTRICAL
Group : Wiring Accessories

S.No.	Tests	Value Observed	Value Specified	Conformity	Protocol Followed
1	Checking of Dimensions				IS:9537(Pt.III) -1983
	a) Length of conduit (mm)	3	3 (Min.)	Yes	
	b) Maximum outside diameter	Gauge slides freely	Gauge should slide freely	Yes	
	c) Minimum outside diameter	Gauge did not slide freely	Gauge should not slide freely	Yes	
	d) Minimum inside diameter	Gauge slides freely	Gauge should slide freely	Yes	
	e) Length of socket end (mm)	41	40 (Min.)	Yes	
2	Bending test (at room temperature)	No cracks observed in sample after the test	Sample shall not show any cracks after the test	Yes	IS:9537(Pt.III) -1983

GC-01(Rev-05)

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Reviewed and Authorized by
EMPLOYEE CODE:(3247)

Note: The results relate only to the items tested / calibrated above.
Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

SRI-C1 (Rev. 05)

Phone : 91-11-35200445, 35200499

Fax : 91-11-35200455

See overleaf for terms & conditions



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3 Compression test				IS:9537(Pt.I) -1980
a) Difference between diameter when force is applied (%)				
i) Specimen No. 1	3	25 (Max.)	Yes	
ii) Specimen No. 2	3	25 (Max.)	Yes	
iii) Specimen No. 3	2	25 (Max.)	Yes	
b) Difference between diameter when force is removed (%)				
i) Specimen No. 1	1	10 (Max.)	Yes	
ii) Specimen No. 2	1	10 (Max.)	Yes	
iii) Specimen No. 3	1	10 (Max.)	Yes	
4 Impact test	1	3 (Max.)	Yes	IS:9537(Pt.I) -1980
[No. of specimens with cracks or disintegration out of 12]				
5 Resistance to Heat, (mm)	0.5	2.0 (Max.)	Yes	IS:9537(Pt.III) -1983
[Diameter of ball impression]				
6 Resistance to Burning, (sec.)	3	30 (Max.)	Yes	IS:9537(Pt.I) -1980
[time of burning after removal of flame]				
7 Electrical characteristics				
Electric Strength				IS:9537(Pt.I) -1980
i) Specimen No. 1	Withstood	Shall withstand	Yes	
ii) Specimen No. 2	Withstood	2000 VAC for	Yes	
iii) Specimen No. 3	Withstood	15 minutes	Yes	

Date of Receipt -11.06.2024
Date of Start - 13.06.2024
Date of Completion - 26.06.2024

"End of Report"


Reviewed and Authorized by
EMPLOYEE CODE:(5247)

GC-01(Rev-05)

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