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# KAILTECH

Test & Research Centre Pvt. Ltd.

LRN: KTRC/2501006303

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## TEST REPORT

ULR:TC78322500000410F

KTRC/QF/0708/01

	<b>Laboratory Reference Number (LRN)</b>	KTRC/2501006303
	<b>Date of Receipt</b>	03.01.2025
	<b>Condition, When Received</b>	Satisfactory
	<b>Packing, When Received</b>	Packed
	<b>Quantity Received (Approx.)</b>	1 No' s
	<b>Date of Start Of Test</b>	10.01.2025
<b>Sample Identification: Steel Conduit</b>	<b>Date of Completion</b>	13.01.2025
	<b>Date of Reporting</b>	14.01.2025
<b>Customer Reference :-</b>		
<b>Sample Particulars : Specification for Conduits for Electrical Insulations Part 2 - Rigid Steel Conduits as per IS 9537 (Part 2) : 1981</b>		
Grade : NA		
GI Conduit Pipe, S.No. 1,		

### TEST RESULTS

S.NO	PARAMETER	UNIT	RESULTS	TEST METHOD	SPECIFICATIONS
1	Thickness	mm	1.73	KTRC/MECH/SOP/02	1.4 - 1.8
2	Mass of Zinc Coating Triple Spot Test	g/m <sup>2</sup>	470	IS 6745 : 1972	-
3	Mass of Zinc Coating Single Spot Test	g/m <sup>2</sup>	462	IS 6745 : 1972	-
4	Uniformity of Zinc Coating	-	No red deposit of copper observed	IS 2633 : 1986	Shall not show any red deposit of copper
5	Bend Test	-	No Cracks Observed	IS 2329 : 2005	Shall not show any sign of cracks.

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



Electronically signed by  
 Er. Samar Surana  
 Assistant Manager  
 Authorised Signatory (For Mechanical  
 Chemical - Metals  
 Alloys)

Date: 14/01/2025

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LRN: KTRC/2501006403

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## TEST REPORT

ULR:TC78322500000411F

KTRC/QF/0708/01

	<b>Laboratory Reference Number (LRN)</b>	KTRC/2501006403
	<b>Date of Receipt</b>	03.01.2025
	<b>Condition, When Received</b>	Satisfactory
	<b>Packing, When Received</b>	Packed
	<b>Quantity Received (Approx.)</b>	1 No' s
	<b>Date of Start Of Test</b>	10.01.2025
<b>Sample Identification: Steel Conduit</b>	<b>Date of Completion</b>	13.01.2025
	<b>Date of Reporting</b>	14.01.2025
<b>Customer Reference :-</b>		
<b>Sample Particulars : Specification for Conduits for Electrical Insulations Part 2 - Rigid Steel Conduits as per IS 9537 (Part 2) : 1981</b>		
Grade : NA		
GI Conduit Box, S.No. 2,		

### TEST RESULTS

S.NO	PARAMETER	UNIT	RESULTS	TEST METHOD	SPECIFICATIONS
1	Thickness	mm	1.72	KTRC/MECH/SOP/02	1.4 - 1.8
2	Mass of Zinc Coating Triple Spot Test	g/m <sup>2</sup>	466	IS 6745 : 1972	-
3	Mass of Zinc Coating Single Spot Test	g/m <sup>2</sup>	458	IS 6745 : 1972	-
4	Uniformity of Zinc Coating	-	No red deposit of copper observed	IS 2633 : 1986	Shall not show any red deposit of copper
5	Bend Test	-	No Cracks Observed	IS 2329 : 2005	Shall not show any sign of cracks.

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



*Samar*

Electronically signed by  
 Er. Samar Surana  
 Assistant Manager  
 Authorised Signatory (For Mechanical  
 Chemical - Metals  
 Alloys)

Date: 14/01/2025

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