

**H. Off. :** M-577, Guru Harkishan Nagar, Paschim Vihar, New Delhi-110087 (India)  
**Laboratory :** 198-199, MIE, Phase-1, Bahadurgarh, Haryana - 124507 (India)  
**E-mail :** info@alphatesthouse.com, support@alphatesthouse.com

+91-11-79653542, 8527763108  
 +91 1276-661500, 8130453334  
 www.alphatesthouse.com



## TEST REPORT

Test Report No.:	ATL2351012023		Letter Date :	22/08/2023	
Name and Address of Customer :	[REDACTED]				
Sample Received Date :	23/08/2023	Start Date of Analysis :	24/08/2023		
Report Issue Date :	01/09/2023	End Date of Analysis :	31/08/2023		
Sample Name :	MS Conduit Pipe – 20mm				
Description of the Sample :	Agmt. 04/Electrical				
Sample Drawn By :	By Customer	Grade /Type/Class/Size/etc. :	20 mm		
Name of Work :	[REDACTED]				
Sample Quantity Received :	3 Pcs of 1 Mtr.	Environmental Condition :	N/A		
Batch No./Lot No. :	N/A	Brand Name, If any (Make) :	Steel Kraft		
Mode of Packing :	N/A	Component Value :	N/A		
Reference No. :	23(ESIC)/A.E(E)-II/F.E.Sb.D/2023-24/268				
Declared Value if any :	N/A				
Name of Agency :	[REDACTED]	Indian Standard Reference :	IS:9537(P-II)-1981		
Agreement No. :	Electrical 04/EE(E)/FED/2023-24	Location of Sampling point :	N/A		
	Civil 02/EE/FD/2023-24				
Any Other Information (if any) :	N/A				
Test Report Form No. :	ATHB/7.8/F01				
Test Report Form(s) Originator :	Alpha Test House, Bahadurgarh				
Issue No. & Issue Date :	02 & 31/12/2022				
Amendment No. & Date :	00_				

### Test Results

Sr. No.	Test Parameters	Units of Measurements	Results	Requirement as per IS: 9537 (P-II)-1981, Reaf-2017	Method Reference
1.	Outside diameter, Clause 7.1	mm	19.98	20+0 -0.3	IS: 9537(P-II)-1981, Reaf-2017
2.	Thickness, Clause 7.1	mm	1.61	1.4 to 1.8	IS: 9537(P-II)-1981, Reaf-2017
3.	Compression test the difference between the initial diameter and the diameter of flattened sample, Clause, 9.3.2	%	1.5	10 Max	IS: 9537(P-I)-1980, Reaf-2020
4.	Bending Test	-	Passes the Test	Shall be capable of being bent cold, without cracking of the Steel, Through 90° round	IS: 9537(P-II)-1981, Reaf-2017

Remarks:- The Sample Conforms to IS: 9537 (P-II)-1981 for M.S. Conduit Pipe w. r. t. the above tests only.

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

  
 For Alpha Test House  
 Verified By



**H. Off. :** M-577, Guru Harkishan Nagar, Paschim Vihar, New Delhi-110087 (India)  
**Laboratory :** 198-199, MIE, Phase-1, Bahadurgarh, Haryana - 124507 (India)  
**E-mail :** info@alphatesthouse.com, support@alphatesthouse.com

+91-11-79653542, 8527763108  
 +91 1276-661500, 8130453334  
 www.alphatesthouse.com



## TEST REPORT

Test Report No.:	ATL2351022023		Letter Date:	22/08/2023	
Name and Address of Customer :	[REDACTED]				
Sample Received Date :	23/08/2023	Start Date of Analysis :	24/08/2023		
Report Issue Date :	01/09/2023	End Date of Analysis :	31/08/2023		
Sample Name :	MS Conduit Pipe – 25mm				
Description of the Sample :	Agmt. 04/Electrical				
Sample Drawn By :	By Customer	Grade /Type/Class/Size/etc. :	25 mm		
Name of Work :	[REDACTED]				
Sample Quantity Received :	3 Pcs of 1 Mtr.	Environmental Condition :	N/A		
Batch No./Lot No. :	N/A	Brand Name, If any (Make) :	Steel Kraft		
Mode of Packing :	N/A	Component Value :	N/A		
Reference No. :	[REDACTED] Sb D/2023-24/268	Indian Standard Reference :	IS:9537(P-II)-1981		
Declared Value if any :	N/A	Location of Sampling point :	N/A		
Name of Agency :	[REDACTED]				
Agreement No. :	Electrical 04/EE(E)/FED/2023-24 Civil 02/EE/FD/2023-24				
Any Other Information (if any) :	N/A				
Test Report Form No. :	ATHB/7.8/F01				
Test Report Form(s) Originator :	Alpha Test House, Bahadurgarh				
Issue No. & Issue Date :	02 & 31/12/2022				
Amendment No. & Date :	00_				

### Test Results

Sr. No.	Test Parameters	Units of Measurements	Results	Requirement as per IS: 9537 (P-II)-1981, Reaf-2017	Method Reference
1.	Outside diameter, Clause 7.1	mm	24.96	25+0 -0.4	IS: 9537(P-II)-1981, Reaf-2017
2.	Thickness, Clause 7.1	mm	1.64	1.4 to 1.8	IS: 9537(P-II)-1981, Reaf-2017
3.	Compression test the difference between the initial diameter and the diameter of flattened sample, Clause, 9.3.2	%	1.4	10 Max	IS: 9537(P-I)-1980, Reaf-2020
4.	Bending Test	-	Passes the Test	Shall be capable of being bent cold, without cracking of the Steel, Through 90° round	IS: 9537(P-II)-1981, Reaf-2017

Remarks:- The Sample Conforms to IS: 9537 (P-II)-1981 for M.S. Conduit Pipe w. r. t. the above tests only.

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

For Alpha Test House  
Verified By



**H. Off. :** M-577, Guru Harkishan Nagar, Paschim Vihar, New Delhi-110087 (India)  
**Laboratory :** 198-199, MIE, Phase-1, Bahadurgarh, Haryana - 124507 (India)  
**E-mail :** info@alphatesthouse.com, support@alphatesthouse.com

+91-11-79653542, 8527763108  
 +91 1276-661500, 8130453334  
 www.alphatesthouse.com



## TEST REPORT

Test Report No.:	ATL2351032023		Letter Date :	22/08/2023	
Name and Address of Customer :	[REDACTED]				
Sample Received Date :	23/08/2023	Start Date of Analysis :	24/08/2023		
Report Issue Date :	01/09/2023	End Date of Analysis :	31/08/2023		
Sample Name :	MS Conduit Pipe – 32mm				
Description of the Sample :	Agmt. 04/Electrical				
Sample Drawn By :	By Customer	Grade /Type/Class/Size/etc. :	32 mm		
Name of Work :	[REDACTED]				
Sample Quantity Received :	3 Pcs of 1 Mtr.	Environmental Condition :	N/A		
Batch No./Lot No. :	N/A	Brand Name, If any (Make) :	Steel Kraft		
Mode of Packing :	N/A	Component Value :	N/A		
Reference No. :	[REDACTED]				
Declared Value if any :	N/A				
Name of Agency :	[REDACTED]	Indian Standard Reference :	IS:9537(P-II)-1981		
Agreement No. :	Electrical 04/EE(E)/FED/2023-24 Civil 02/EE/FD/2023-24	Location of Sampling point :	N/A		
Any Other Information (if any) :	N/A				
Test Report Form No. :	ATHB/7.8/F01				
Test Report Form(s) Originator :	Alpha Test House, Bahadurgarh				
Issue No. & Issue Date :	02 & 31/12/2022				
Amendment No. & Date :	00_				

### Test Results

Sr. No.	Test Parameters	Units of Measurements	Results	Requirement as per IS: 9537 (P-II)-1981, Reaf-2017	Method Reference
1.	Outside diameter, Clause 7.1	mm	31.92	32+0 -0.4	IS: 9537(P-II)-1981, Reaf-2017
2.	Thickness, Clause 7.1	mm	1.65	1.4 to 1.8	IS: 9537(P-II)-1981, Reaf-2017
3.	Compression test the difference between the initial diameter and the diameter of flattened sample, Clause, 9.3.2	%	1.2	10 Max	IS: 9537(P-I)-1980, Reaf-2020

Remarks:- The Sample Conforms to IS: 9537 (P-II)-1981 for M.S. Conduit Pipe w. r. t. the above tests only.

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

For Alpha Test House  
 Verified By

