



TEST REPORT

ULR NO: TC109992400000345F		REPORT NO :AAL202405130001	
NAME AND ADDRESS OF THE CUSTOMER	: EVERSEAL PIPES & FITTINGS Plot No. 1, Kh No. 37/7, Laxmi Park, Ranhola, New Delhi- 110041	SAMPLE RECEIPT DATE	: 13/05/2024
		ANALYSIS STARTING DATE	: 14/05/2024
		ANALYSIS COMPLETION DATE	: 24/05/2024
SAMPLE REF.NO./ DATE	: Nil, Dt.- 20/05/2024	REPORT ISSUE DATE	: 24/05/2024
SAMPLE DETAIL	: AISI 304 Pipe		

S. No	Test Parameters	Test Method	Requirements as per IS 17875:2022 (Grade 304)	Results
(A)	Chemical Properties			
1.	Carbon, % by mass	IS 228 : Part 1 : 1987	0.07 Max.	0.061
2.	Manganese,% by mass	IS 228 : Part 2 : 1989	2.00 Max.	1.29
3.	Sulphur, % by mass	IS 228 : Part 9 : 1989	0.030 Max.	0.020
4.	Phosphorus, % by mass	IS 228 : Part 3 : 1987	0.045 Max.	0.033
5.	Silicon, % by mass	IS 228 : Part 8 : 1989	0.75 Max.	0.360
6.	Nickel, % by mass	IS 228 : Part 5 : 1987	8.0 - 10.5	8.21
7.	Chromium, %by mass	IS 228 : Part 6 : 1987	17.5 - 19.5	18.26

Note:	Furnished by the customers.
Decision Rule:	The decision rule as per AAL/WI/GEN/012 is applied wherever statement of conformity to a specification or standard provided in test report without considering the measurement of uncertainty.
Remark:	The above test parameter conforms to the requirements as per IS 17875:2022 (Grade 304)

P.K.Sharma
Puran Kumar Sharma
Analyst

End of Report

P.K.Sharma
Puran Kumar Sharma
Technical Manager

ANALYSIS BY

AUTHORIZED SIGNATORY

Terms & Conditions :

- (1) The results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- (2) Total liability of our Lab is limited to the invoiced amount.
- (3) Samples will be destroyed after 90 days from the date of test report unless otherwise specified.
- (4) This report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without our special permission in writing
- (5) Report refer to the sample submitted to us and not drawn by us unless mentioned otherwise.



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REPORT NO : AAL202405130001/01

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SAMPLE DETAIL	: AISI 304 Pipe		

S. No	Test Parameters	Test Method	Requirements as per IS 17875:2022 (Grade 304)	Results
(B)	Physical Properties			
1.	Tensile Strength, MPa	IS 1608(P-1):2022	515 Min.	833.81
2.	Yield Stress, MPa	IS 1608(P-1):2022	205 Min.	733.43
3.	Elongation, %	IS 1786:2008	35 Min.	40.13

Note:	Furnished by the customers.
Decision Rule:	The decision rule as per AAL/WI/GEN/012 is applied wherever statement of conformity to a specification or standard provided in test report without considering the measurement of uncertainty.
Remark:	The above test parameter conforms to the requirements as per IS 17875:2022 (Grade 304).

End of Report


Rajiv Kumar Thakur
Analyst

ANALYSIS BY


Puran Kumar Sharma
Technical Manager


AUTHORIZED SIGNATORY

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