

SINCE 1965



EVERSEALTM

SS PIPES & FITTINGS



BUILD WITH EASE
BUILD WITH **EVERSEAL**

EN-304, 316 STAINLESS STEEL
WATER PIPES & FITTINGS

ABOUT US



Establish in 1965, with a brand name **TARUN**, started with manufacturing of nipples and fitting accessories setting the standard for quality and reliability in the industry.

Now, fueled by the escalating demand for water pipes and fittings in order to solve the problem of leakage, ensure seepage free walls , hygiene water flow and to control increasing pollution hazards in various industries like chemical , pharmaceutical and food & beverage environment, we are poised to embark on a new chapter of innovation and growth. Leveraging our rich legacy of craftsmanship and precision engineering, we are venturing into the realm of water pipes and fittings with a steadfast commitment to deliver unparalleled products and service.

EVERSEAL EN 304 & EN 316 Grade Stainless Steel Pipe is one of the most hygienic pipes from the standpoint of water plumbing and environment as well. Moreover it is strong enough to handle any pressure and offers easiest food grade approved plumbing

In Today's world, where consumers are well exposed to the healthy way of living, stainless steel is becoming a way of life. After generations , the present world millennial are returning to the old ways with modern sensibilities . Our entire product range is exclusively in **EN 316 & 304 Grade Stainless Steel**. With the best in class manufacturing capabilities, global technologies and best in class quality standard assurance, **EVERSEAL** plumbing is your one-stop solution for all the plumbing requirements. Being resistance to corrosion and high on hygiene maintenance, the ss pipes preserves water from contamination .

ADVANTAGES OF **EVERSEAL** STAINLESS STEEL PLUMBING SYSTEM

EASY TO INSTALL

Due to the threading of Pipes & Fittings done by us, installation of SS pipes and fittings are easy. Also, no problem will be face by plumbers, as there is experience of all the plumbers in threaded pipes.

LEAK PROOF

Since Everseal pipes has maximum thickness in the market, there will be no chance of leakage in the pipes. Hence, It enhaces building life .

STRENGTH

Everseal pipes comes under the range of Schedule 40 meaning it has one of the highest thickness in the market. Due to which it can withstand extreme temperature & pressure

EARTHQUAKE RESISTANCE

Everseal pipes can withstand the vibration & shocks of the earthquakes due to its strength & ductile nature.

NO MAINTENANCE

Once Everseal Stainless Steel Pipes is installed in the building , users will be free of heavy maintenance because it is designed for a minimum 100 years of service with minimum maintenance .



EASY
TO INSTALL



LEAK-PROOF



STRENGTH



EARTHQUAKE
RESISTANCE



NO
MAINTENANCE



WHY IS STAINLESS STEEL IDEAL FOR PLUMBING?



LONGEVITY

LONGEVITY

Stainless Steel Plumbing system are in harmony with nature , conserve energy and easy in maintenance . As per the *CBRI report Everseal Stainless Steel Pipes has more than 100 years life with minimum maintenance .



HEALTH & HYGIENE

HEALTH & HYGIENE

Using Everseal S.S. water pipes has the ability to resist the growth and spread of microbes and dirt on the surface of the tubing. As a result, it is often used in applications where sanitisation and cleanliness monitoring is a primary requirement.



RECYCLABLE

RECYCLABLE

It is easily recycled and their alloy content is highly valued. For the recycling process ferrous material are used , which produce of an average 60% recycled content .



NO RISK OF FIRE

NO RISK OF FIRE

Without using any fire protection stainless steel pipes can be installed in fire risk areas , because it is non-flammable .



CORROSION RESISTANT

CORROSION RESISTANCE

Everseal stainless steel is corrosion resistance steel , ensuring longevity and reliability in various water conditions. The chromium present in stainless steel reacts with oxygen to form a chromium oxide film or layer that is deposited on the surface of the metal. This layer protects the pipes from corrosion. It is a self-repairing layer that does not require maintenance or refurbishment.

[AS COMPARE TO GI PIPES](#)



PIPE RANGE DESCRIPTION (IN MM)

SIZE		1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
304	OD	21.04	26.08	33.06	40.03	48.02	60.04	76.05	89.01	114.02
	THICKNESS	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
316	OD	21.04	26.08	33.06	40.03	48.02	60.04	76.05	89.01	114.02
	THICKNESS	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

PIPE AS PER EN STANDARD



Hex Nipple



Union



Elbow



Cap Plug



Cross Tee



Tee



Reducer Socket



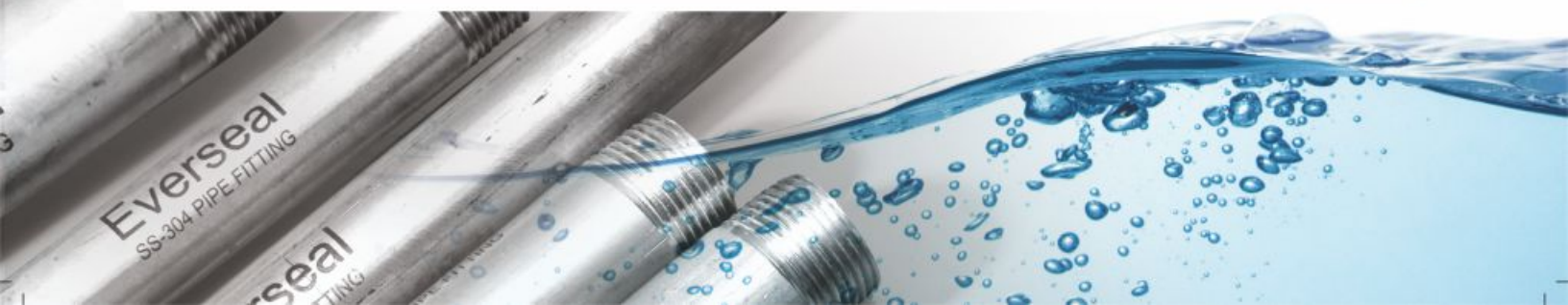
Socket

ALL TYPES OF FITTINGS AVAILABLE

EQUAL TEE (F), 90DEGREE ELBOW, UNION (M,F), HEX NIPPLE , 45 DEGREE ELBOW, REDUCING TEE, FTE , TFT, TMT, BUSH , CAP, CROSS , SOCKET , REDUCING SOCKET

COMPARISON OF VARIOUS PLUMBING MATERIALS

PARAMETER	GI	PPR	CPVC	COMPOSITE	COPPER	S.S	WHY SS IN BETTER
Easy Installation	1	3	3	2	2	2	Easy to install approx half time of GI Pipes
Enhances Building life	1	3	3	1	4	5	Negligible Leakage hence least damage to building
Experience of Usage	5	1	1	1	5	5	Worldwide usages experience of 30-40yers.
Corrosion Resistance	1	5	5	5	5	5	Stainless Steel has better corrosion resistance. Even copper has Green corrosion of Copper Sulphate which is poisonous
Hygiene	1	3	3	4	4	5	"Food Grade, Recommended for Drinking water, Food & Pharma equipment"
Maintenance Free Life	1	3	2	1	3	5	Minimum replacement costs
Strength of Pipes	4	2	1	1	3	5	Stainless Steel is Strongest among competing materials
Earthquake Proof	3	2	2	5	3	5	Withstands the vibrations and shocks due to its ductile nature
Cleanability	1	2	2	2	4	5	Lowest deposit buildup due to smooth surface
High Temperature Application	3	1	1	1	4	5	Retains strength at high temperature
Low Temperature Application	3	1	1	1	3	5	Is not brittle at low temperature, unlike Plastic or G.I
Fire Resistant	4	1	1	1	3	5	Withstands High Temperature
High Flow Rate of Water	2	3	3	2	3	5	Smooth and Wear resistant at High Flow rate
Usage in Public Building	1	1	1	1	2	5	Strong material not easily gets damaged
Water Quality Affect	1	5	5	5	4	5	No change in water quality during storage
Pressure Rating	3	2	1	1	3	5	Highest design pressure rating of 25 bar
Application Range	3	2	2	2	4	5	Used for Air, Water & many Gases



PROPERTIES OF EVERSEAL STEEL PIPES

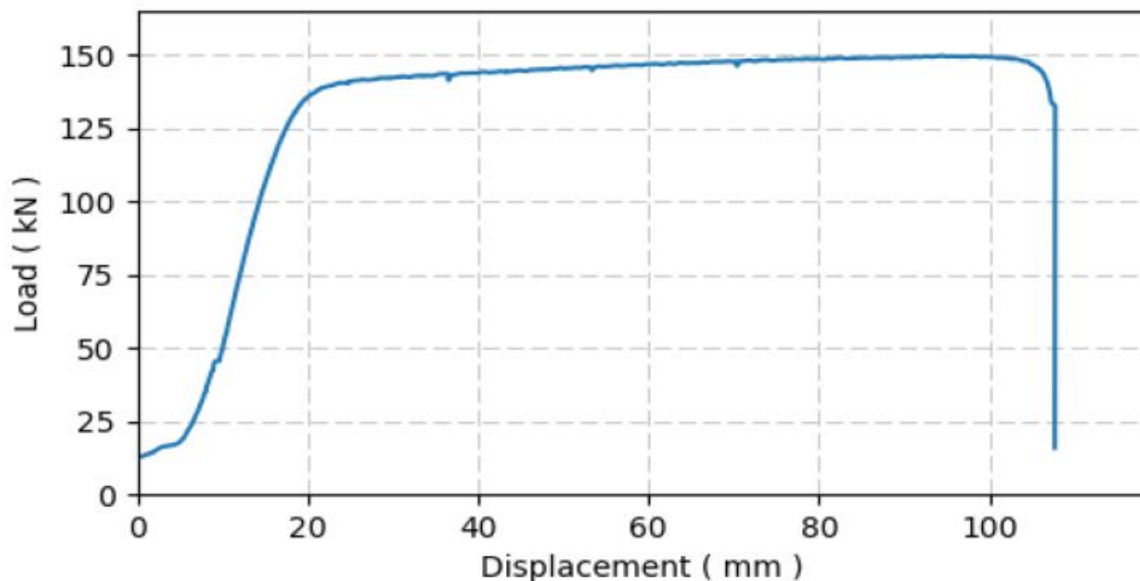
Mechanical Properties

	Tensile Strength (kg/mm ²)	Elongation (%)
Carbon Steel	35.5(<=30)	46.4 (<= 30)
Unplasticized PVC	5.3	53
Heat Resistance Unplasticized PVC	5.3	100
Stainless Steel 304, 316	85(<53) 73.4(<53)	40.13(<=35) 39.4(<=35)



Mechanical Testing

Test Type :	: Tensile Test	Material Test Results
File Name :	: AAL202405130001	
Rate Load. :	: 64 (kN/min)	Max. Load (kN) : 149.86
Sample Type :	: Round Hollow	Tensile Strength (N/mm ²) : 833.806
Rate Disp. :	: 12.0 (mm/min)	Disp. at Max. Load (mm) : 94.36
Gauge Length (mm) :	: 75.0	Max. Displacement (mm) : 107.65
Inner Diameter (mm) :	: 15.46	Yield Load (kN) : 131.82
Outer Diameter (mm) :	: 21.63	Yield Stress (N/mm ²) : 733.433
Initial Area (mm ²) :	: 179.73	YS/UTS : 0.88
Thickness (mm) :	: 3.085	UTS/YS : 1.137
		Elongation % : 40.133
		Final Gauge Length (mm) : 105.1
Sample Id :	: AAL202405130001	



COMPLETE PLUMBING SOLUTIONS



At **EVERSEAL**, we offer a comprehensive plumbing service that includes not just the supply of all necessary pipes and fittings but also expert installation and repairs. When you choose us you get :

PROFESSIONAL PLUMBERS :- Our experienced plumbers are skilled in handling all types of plumbing issues, ensuring high quality workmanship.

QUALITY MATERIALS :- We, provide all required pipes & fittings ensuring they meet industry standards and are perfectly suited to your needs.

CONVENIENCE :- By sourcing both the labour & materials from us, you save time and effort ensuring a seamless and hassle-free experience.



APPLICATIONS



**PLUMBING &
WATER SUPPLY**



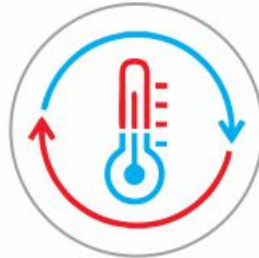
**OIL & GAS
INDUSTRY**



**CHEMICAL
INDUSTRY**



**FOOD & BEVERAGE
INDUSTRY**



**HEAT
EXCHANGER**



**UTILITIES &
WATER TREATMENT**



**MINING & MINERAL
PROCESSING**



**NUCLEAR
INDUSTRY**



**MARINE
APPLICATIONS**



CERTIFICATION



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TEST REPORT
 Page 1 of 1
 REPORT NO : AAL20240129932/01

NAME AND ADDRESS OF THE CUSTOMER EVERSEAL PIPES & FITTINGS Plot No. 1, Kh No. 3/75, Laxmi Park, Roshola, New Delhi- 110041	SAMPLE RECEIPT DATE : 23/05/2024
SAMPLE REF. NO./ DATE : NIL, Dt.- 20/05/2024	ANALYSIS STARTING DATE : 24/05/2024
SAMPLE DETAIL : AISI 316 Pipe	ANALYSIS COMPLETION DATE : 24/05/2024
	REPORT ISSUE DATE : 24/05/2024

S. No	Test Parameters	Test Method	Requirements as per IS 1785:2022 (Grade 304)	Results
(B)	Physical Properties			
1.	Tensile Strength, MPa	IS 1608(P-1)-2022	515 Min.	719.25
2.	Yield Stress, MPa	IS 1608(P-1)-2022	205 Min.	091.80
3.	Elongation, %	IS 1786:2008	35 Min.	35.01

Notes: Performed by the customer.
Decision Rule: The decision rule as per AALWIGEN012 is applied whenever statement of conformity to a specification or standard is provided in test report without considering the measurement of uncertainty.
Remark: The above test parameter conforms to the requirements as per IS 1785:2022 (Grade 304).

End of Report

ANALYSIS BY: *Rajiv Kumar Thakur*
 AUTHORIZED SIGNATORY: *Purush Kumar Sharma*
 Technical Manager

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.
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TEST REPORT
 Page 1 of 1
 REPORT NO : AAL20240129931/01

NAME AND ADDRESS OF THE CUSTOMER EVERSEAL PIPES & FITTINGS Plot No. 1, Kh No. 3/75, Laxmi Park, Roshola, New Delhi- 110041	SAMPLE RECEIPT DATE : 23/05/2024
SAMPLE REF. NO./ DATE : NIL, Dt.- 20/05/2024	ANALYSIS STARTING DATE : 24/05/2024
SAMPLE DETAIL : AISI 304 Pipe	ANALYSIS COMPLETION DATE : 24/05/2024
	REPORT ISSUE DATE : 24/05/2024

S. No	Test Parameters	Test Method	Requirements as per IS 1785:2022 (Grade 304)	Results
(B)	Physical Properties			
1.	Tensile Strength, MPa	IS 1608(P-1)-2022	515 Min.	133.01
2.	Yield Stress, MPa	IS 1608(P-1)-2022	205 Min.	733.43
3.	Elongation, %	IS 1786:2008	35 Min.	40.13

Notes: Performed by the customer.
Decision Rule: The decision rule as per AALWIGEN012 is applied whenever statement of conformity to a specification or standard is provided in test report without considering the measurement of uncertainty.
Remark: The above test parameter conforms to the requirements as per IS 1785:2022 (Grade 304).

End of Report

ANALYSIS BY: *Rajiv Kumar Thakur*
 AUTHORIZED SIGNATORY: *Purush Kumar Sharma*
 Technical Manager

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TEST REPORT
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 REPORT NO : AAL202400003/002

NAME AND ADDRESS OF THE CUSTOMER EVERSEAL PIPES & FITTINGS Plot No. 1, Kh No. 3/75, Laxmi Park, Roshola, New Delhi- 110041	SAMPLE RECEIPT DATE : 23/05/2024
SAMPLE REF. NO./ DATE : NIL, Dt.- 20/05/2024	ANALYSIS STARTING DATE : 24/05/2024
SAMPLE DETAIL : AISI 316 Pipe	ANALYSIS COMPLETION DATE : 24/05/2024
	REPORT ISSUE DATE : 24/05/2024

S. No	Test Parameters	Test Method	Requirements as per IS 1785:2022 (Grade 316L)	Results
(A)	Chemical Properties			
1.	Carbon, % by mass	IS 228 : Part 1 : 1987	0.040-0.10	0.061
2.	Manganese, % by mass	IS 228 : Part 2 : 1989	2.00 Max.	1.32
3.	Sulphur, % by mass	IS 228 : Part 9 : 1989	0.03 Max.	0.024
4.	Phosphorus, % by mass	IS 228 : Part 3 : 1987	0.045 Max.	0.030
5.	Silicon, % by mass	IS 228 : Part 8 : 1989	0.75 Max.	0.22
6.	Nickel, % by mass	IS 228 : Part 5 : 1987	10.0 - 14.0	10.26
7.	Chromium, % by mass	IS 228 : Part 6 : 1987	16.0 - 18.0	16.57
8.	Molybdenum, % by mass	IS 228 : Part 7 : 1987	2.00 - 3.00	2.35

Notes: Performed by the customer.
Decision Rule: The decision rule as per AALWIGEN012 is applied whenever statement of conformity to a specification or standard is provided in test report without considering the measurement of uncertainty.
Remark: The above test parameter conforms to the requirements as per IS 1785:2022 (Grade 304).

End of Report

ANALYSIS BY: *Purush Kumar Sharma*
 AUTHORIZED SIGNATORY: *Purush Kumar Sharma*
 Technical Manager

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TEST REPORT
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 REPORT NO : AAL202400003/001

NAME AND ADDRESS OF THE CUSTOMER EVERSEAL PIPES & FITTINGS Plot No. 1, Kh No. 3/75, Laxmi Park, Roshola, New Delhi- 110041	SAMPLE RECEIPT DATE : 23/05/2024
SAMPLE REF. NO./ DATE : NIL, Dt.- 20/05/2024	ANALYSIS STARTING DATE : 24/05/2024
SAMPLE DETAIL : AISI 304 Pipe	ANALYSIS COMPLETION DATE : 24/05/2024
	REPORT ISSUE DATE : 24/05/2024

S. No	Test Parameters	Test Method	Requirements as per IS 1785:2022 (Grade 304)	Results
(A)	Chemical Properties			
1.	Carbon, % by mass	IS 228 : Part 1 : 1987	0.040-0.10	0.074
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.	0.028
4.	Phosphorus, % by mass	IS 228 : Part 3 : 1987	0.045 Max.	0.032
5.	Silicon, % by mass	IS 228 : Part 8 : 1989	0.75 Max.	0.500
6.	Nickel, % by mass	IS 228 : Part 5 : 1987	8.0 - 10.5	8.21
7.	Chromium, % by mass	IS 228 : Part 6 : 1987	18.0 - 20.0	18.26

Notes: Performed by the customer.
Decision Rule: The decision rule as per AALWIGEN012 is applied whenever statement of conformity to a specification or standard is provided in test report without considering the measurement of uncertainty.
Remark: The above test parameter conforms to the requirements as per IS 1785:2022 (Grade 304).

End of Report

ANALYSIS BY: *Purush Kumar Sharma*
 AUTHORIZED SIGNATORY: *Purush Kumar Sharma*
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Everseal

Everseal

Everseal

**SAY NO TO
PLASTIC PIPES**



EVERSEALTM

SS PIPES & FITTINGS

CUSTOMER SATISFACTION

ALL MATERIALS PROVIDED BY US ARE COVERED WITH LIFETIME GURANTEE.

SS PIPES & FITTINGS



Get In Touch



EVERSEAL
SS PIPES & FITTINGS

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SCAN ME

