



Unyielding Strength
Unmatched Versatility

CONTENTS

01

ABOUT US

03

PRODUCT

09

APPLICATIONS

10

QUALITY
ASSURANCE

11

CHEMICAL &
COMPOSITION

ABOUT US

Pristine Metalcraft LLP are manufactured in compliance with International Standards of Quality and are in accordance with the customer's stringent specifications. Wires are made in a variety of grades in the size range of 0.10 mm to 5.50 mm diameter, having demanding application in various fields making weaving wire mesh, spring, screws, rivets, nails sieves wire mesh, fasteners, kitchenware, EPQ for baskets and trolleys, filler welding wire, electrodes etc. They are also used diversely in Automotive, Agricultural, Marine, Petrochemical, Food and Paper Industries. The usage of Stainless Steel is witnessing a steady and sustained growth worldwide with ever increasing challenges on the competitive dynamics of the world steel industry. In order to meet these challenges, we believe in integrated activity and continuous upgradation in our manufacturing technologies, wherein a premium product is delivered at premium quality.





VISION

To be a respected world class corporation and the leader in Indian steel business in quality, productivity, profitability and customer satisfaction.



MISSION

We believe in providing excellent product quality, on-time delivery, and best-in-class service to our clients. We aim to deliver operational excellence through continuous innovation and technological upgrades.

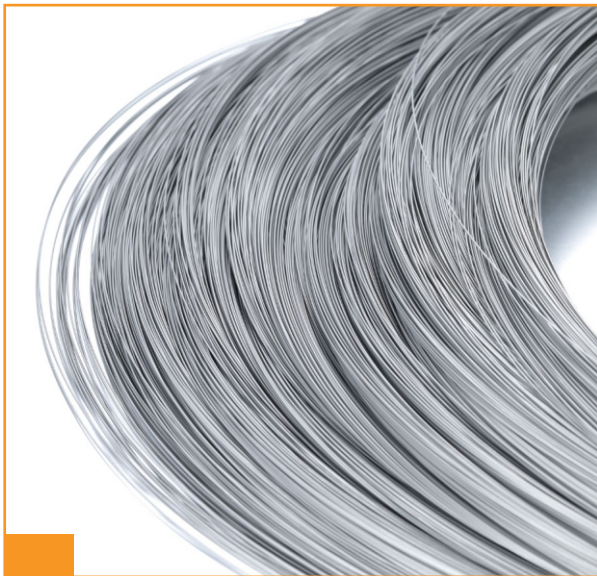


NOTABLE INSIGHT

- ✓ Advance Technology Machinery
- ✓ In House Quality Lab
- ✓ Highly Qualified Man Power
- ✓ Good Service
- ✓ In Time Delivery

STAINLESS STEEL WIRES

Pristine Metalcraft LLP is an expert in the processing and supply of stainless steel wire. They can be customized in terms of strength, sizes, grade and diameter as per the requirement of a customer. The final product is of the highest quality meeting the industry standards and expectations.



GENERAL PURPOSE WIRES

Pristine Manufacturers Various Grades in Wide Diameter Range for Different Applications.

Grades :

AISI 200, 300, 400 Series Stainless Steel,
Nickel Alloy & Duplex Steel

Size Range :

0.10mm to 5.5mm (0.003" to 0.20")

Surface Finish :

Matte OR Bright

Supply Condition :

Soft Annealed, ¼ hard, ½ hard,
¾ hard, full hard.



FINE WIRES

Stainless Steel Fine Wire Suitable for Weaving/
Braiding and Knitting Purpose.

Grades :

AISI 304, 304L, 316, 316L, 316Ti, 310, 321,
314 Etc.

Size Range : 0.100mm to 0.800mm

Spool Size :

DIN 100, 125, 160, 200, 250, 355, PT-15,
PT-25 etc.

Surface Finish :

Bright Annealed / Bright Drawn

Weight :

1/3-4/5-6/10-12/20-22/ 35-40/15/25 Kgs.

STAINLESS STEEL WIRES



COLD HEADING WIRES

It is the wire best for cold heading and fastener applications like nuts, bolts, rivets, screws, nails, etc. Our product is made by selecting quality rods and a special heat-treatment process. It enables the wire production of the desired surface and micro-structure necessary for superior products.

Grades :

AISI 304, 304L, 304HC, 304Cu2, 302HQ, XM7, 304J3s, 316, 316L, 316LCu, 430 Etc.

Size Range : 0.70mm to 5.5 mm

Surface Finish :

Soft Annealed / Skin Pass Powder Coated / Bright Drawn / Bright Soft

Packing :

Stretch + HDPE Wrapped Coils with Customised Packing Solution Also Available.

Coating :

We are using coating salts and drawing lubricants of European Origin which are hazardous free.



REDRAW WIRES

Pristine Metalcraft can supply Stainless Steel Wires for further redrawing to Super Fine, Fine and Medium Wires.

Grades :

AISI 301, 302, 304, 304L, 316, 316L, 316Ti, 314, 321, 310, 430L Etc.

Size Range : 0.70mm to 5.00mm

Surface Finish :

Soft Annealed Matte Finish (Clean)

Product

STAINLESS STEEL WIRES



LASHING WIRES

Pristine Metalcraft Produces Excellent Quality Stainless Steel Lashing Wire with special uniform annealing process to get the fine grain structure throughout the wire length.

We can supply uniformly Wax Coated as well as Uncoated Wires in AISI 302/304/304L/316 /316L /430 Etc. Grades.

Each coil is manufactured with precise machines and strict quality control and we can offer customised coil weights and packing solutions as per customer's requirement.



SPRING WIRES

Pristine Metalcraft LLP. spring wire is manufactured with excellent properties for uniformity in forming spring. Our wire is processed under strict quality control with close adherence to the helix, cast, bend and wra p test of the wire and suitable surface finish.

Grades : AISI 302, 304, 316 Etc.

Size : 0.10mm to 5.5mm.

Surface Finish : Bright/Soap Coated

Product

STAINLESS STEEL WIRES



EPQ WIRES

Pristine Metalcraft can supply Electra Polish (EPQ) Quality Wire with excellent bright finish for Baskets, Trays, Kitchen Appliances and formed parts in AISI 304/304L/316/316L/204Cu Etc.

We supply wires with 1/4th Hard Temper and Cold Drawn Finish.



VINEYARD WIRES

Pristine Metalcraft can supply Stainless Steel Vineyard Wire in Grades AISI 304/304L/201Cu/204Cu Etc. to use in Vineyard for holding grapes with 1/4 Hard OR 1/2 Hard in Bright Cold Drawn Finish with Fixed Coils of 25Kgs OR on Spools as per requirement.

STAINLESS STEEL WELDING WIRES



CORE WIRES

Our core wires are produced in different grades and in cut lengths or in the form of a coil as per the need of a customer. We also do the customizations of the packing, lengths, and packaging as per the need.

Grades :

AISI 304L, 316L, ER307Si, ER308L, ER308Lsi, ER309L, ER309Lsi, ER316L, ER316Lsi, ER310, ER347, ER317L, ER312, ER2209, 430L, ER430L Etc..

Size Range : 1.60mm to 5.00mm (0.062" to 0.19")

Surface Finish : Bright OR Matte



TIG WIRES

Do you have your TIG welding torch and welder ready? If this is the thing, you would require beginning working is the TIG welding rod. As the oldest and reputed stainless steel manufacturer in India, we offer different sizes and grades.

Grades :

AISI 304L, 316L, ER307Si, ER308L, ER308Lsi, ER309L, ER309Lsi, ER316L, ER316Lsi, ER310, ER347, ER317L, ER312, ER2209, 430L, ER430L Etc..

Size Range : 1.00mm to 5.00mm (0.040" to 0.19")

Surface Finish : Bright

Cut Length : 36" & 1000mm

Packing : 5 kgs / 10 lbs Corrugated Tubes & Plastic Tubes

We offer customised packing and labelling as per customer's requirement

STAINLESS STEEL WELDING WIRES



MIG WIRES

Our MIG filler wire is designed for automatic or robotic welding operations. Increased productivity rather than the downtime is possible if you use our MIG wire. You should only expect the best from us.

Grades :

AISI 304L, 316L, ER307Si, ER308L, ER308Lsi, ER309L, ER309Lsi, ER316L, ER316Lsi, ER310, ER347, ER317L, ER312, ER2209, 430L, ER430L Etc..

Size Range : 0.60mm to 1.60mm (0.025" to 0.062")

Surface Finish : Matte OR Bright

Spools :

SD 100 / SD 200 / SD 300 & BS 300 (Basket Spool)

Packing :

5 kgs / 10 lbs Corrugated Tubes & Plastic Tubes

We believe we are going to facilitate in our endeavour to maintain continuity of supply to our existing customers and develop newer links.



SAW WIRES

Pristine Metalcraft manufacturers superior quality clean and layer wound wire for Submerged Arc welding from 1.60mm to 5.00mm (0.062" to 0.187") in various Stainless Steel Grades in Bright as well as Matte Finish.

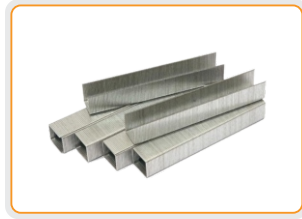
The wire tensile strength, cast, helix and winding with precision to ensure perfect pay off.

Applications

Applications



Kitchenware and Basket



Staples



Balls



Nails



Fasteners



Spokes



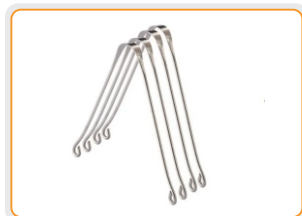
Wire Ropes



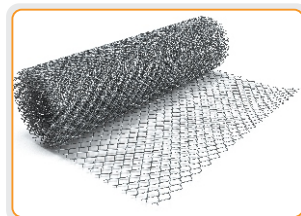
Fibre



Springs



Tongue Cleaner



Wire Mesh



Ball Point Pen Tip



Stainless Steel Industrial Brushes



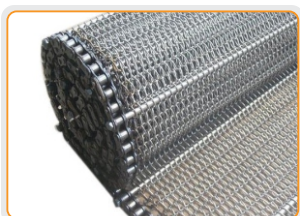
Wall Ties



Surgical Equipments



Chains



Conveyor Belts



Knitting



Welding Electrodes



Automobile

Quality

TESTING QUALITY ASSURANCE

At the core of the functioning of Pristine Metalcraft LLP, lies a strong commitment towards quality. Pristine Metalcraft India limited has been progressively innovative since the beginning and its products have stood test of the time. The organization has a legacy of delivering quality products at desired prices and that too within a defined time frame.



SPRING WIRES

- Perfectly documented work-procedures endorsed by the 3rd party accreditations, certifications and approvals
- In-house testing laboratories installed with ultra-modern equipment

Pristine Metalcraft LLP, we always study and evaluate our safety systems, and aim to become better than the industry's best.

Pristine Quality

In addition to the stringent process control techniques followed during production, Pristine Metalcraft LLP, carry out comprehensive Chemical & Mechanical testing on the final products to ensure compliance to customer's product specification and expectation. Pristine Metalcraft also offers third party inspection as per customer demand.

TESTING FACILITIES

UTS (ULTIMATE TENSILE STRENGTH) & % ELONGATION

UTS Testing as per ASTM A 370 / EN 10002-1.

POSITIVE MATERIAL IDENTIFICATION (PMI)

Equipment using X-Ray fluorescence method for material identification -in process & during final packing..

IGC (INTER GRANULAR CORROSION) TEST

This test is for detecting susceptibility to intergranular attack in Austenitic. Stainless Steel as per test method ASTM A 262 / DIN 3651-2.

WIRE TORSION TEST

This Tests is a measure o wire ductility, and help to ensure sufficient wire strength to withstand normal loads

RADIATION TESTING

This Instrument is an advanced pocket size instrument that detects and localizes radiation sources.

WIRE WRAPPING TESTING WIRE BEND TEST

Chemical & Composition

Type	C	Mn	Si	S	P	Cr	Ni	Cu	Mo	N	Ti	Equivalent International Standards									
												Max	Max	Max	Max	W. Nr.	JIS	BSI	AFNOR	UNI	
Grade	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
200Series												300Series									
201Cu	0.15	6.50-9.00	1.00	0.030	0.100	13.0-15.0	Min 1.00	0.75	-	-	-	-	-	-	-	-	-	-	-	-	
204Cu	0.15	6.50-9.00	1.00	0.030	0.100	14.0-17.0	1.50-3.00	1.80-3.00	-	-	-	-	-	-	-	-	-	-	-	-	
204Cu	0.15	6.50-9.00	1.00	0.030	0.100	15.5-17.0	1.80-3.00	2.00-3.00	-	-	-	-	-	-	-	-	-	-	-	-	
201 (3%Ni)	0.15	7.00-9.00	1.00	0.030	0.100	14.0-17.0	3.00-4.00	1.50-2.50	-	-	-	-	-	-	-	-	-	-	-	-	
202	0.15	7.00-10.00	1.00	0.030	0.060	17.0-19.0	4.00-6.00	-	-	-	-	-	-	-	-	-	-	-	-	-	
301	0.12	2.00	1.00	0.30	0.045	16.0-18.0	6.0-8.0	-	-	-	-	-	-	1.4310	-	-	-	-	-	-	
302	0.15	2.00	1.00	0.30	0.045	17.0-19.0	8.0-10.0	-	-	-	-	-	-	1.4319	SUS302	302S17	Z12CNI17-07	X12CrNiS1809	-	-	
302HQ	0.03	2.00	1.00	0.30	0.045	17.0-19.0	9.0-11.0	3.0-4.0	-	-	-	-	-	1.4567	-	394S17	Z2CM418-10	-	-	-	
XM7	0.03	2.00	1.00	0.30	0.045	17.0-19.0	8.0-10.0	3.0-4.0	-	-	-	-	-	-	-	-	-	-	-	-	
303	0.08	2.00	1.00	0.15-0.35	0.045	17.0-19.0	8.0-10.0	-	-	-	-	-	-	1.4305	SUS303	303S31	Z10CNF-18-09	X10CrNiS1809	-	-	
303Cu	0.08	2.50	1.00	0.15-0.35	0.045	17.0-19.0	8.0-10.0	1.4-3.0	-	0.10	-	-	-	1.4570	-	-	-	-	-	-	-
304	0.08	2.00	1.00	0.030	0.045	18.0-20.0	8.0-10.0	-	-	-	-	-	-	1.4301	SUS304	304S15	Z6CNI18-09	X9CrNi1811	-	-	
304HC	0.08	2.00	1.00	0.030	0.045	18.0-20.0	8.0-10.0	2.0-3.0	-	-	-	-	-	-	-	-	-	-	-	-	-
304L	0.03	2.00	1.00	0.030	0.045	17.5-19.5	8.0-10.5	-	-	0.11	-	-	-	1.4307	SUS304L	304S11	Z2CNI18-10	X2CrNi1811	-	-	
304L	0.03	2.00	1.00	0.030	0.045	18.0-20.0	10.0-12.0	-	-	-	-	-	-	1.4306	SUS304L	304S11	Z2CNI18-10	X2CrNi1811	-	-	
305	0.06	2.00	1.00	0.030	0.045	17.0-19.0	11.0-13.0	-	-	-	-	-	-	1.4303	-	-	-	-	-	-	-
3105	0.08	2.00	1.50	0.030	0.045	24.0-26.0	19.0-22.0	-	-	-	-	-	-	1.4845	-	-	-	-	-	-	-
314	0.25	2.00	1.50-3.00	0.030	0.045	23.0-26.0	19.0-22.0	-	-	-	-	-	-	1.4841	-	-	-	-	-	-	-
316	0.08	2.00	1.00	0.030	0.045	16.0-18.0	10.0-14.0	-	2.00-3.00	-	-	-	-	1.4401	SUS316	316S31	Z6CND17-11	X8CrNiMo1713	-	-	
316L	0.03	2.00	1.00	0.030	0.045	16.0-18.0	10.0-14.0	-	2.00-3.00	-	-	-	-	1.4404	SUS316L	316S31	Z6CND17-12	X2CrNiMo1712	-	-	
316Ti	0.08	2.00	1.00	0.030	0.045	16.0-18.0	10.0-12.0	-	2.00-3.00	-	5%Cupto0.8	-	-	1.4541	-	3206311-320517	Z6CNDT17-12	X6CrNiMoTi1712	-	-	
ER317L	0.03	1.00-2.50	0.30-0.65	0.030	0.030	18.0-20.50	13.0-15.0	0.75	3.00-4.00	-	-	-	-	-	-	-	-	-	-	-	-
321	0.08	2.00	1.00	0.030	0.045	17.0-19.0	9.0-13.0	-	-	-	5%CuMin.	-	-	1.4551	SUS31	321S31	Z6CNT18-10	X6CrNiTi1811	-	-	
347	0.08	2.00	1.00	0.030	0.045	17.0-19.0	9.0-13.0	-	-	-	-	-	-	1.4370	-	-	-	-	-	-	-
ER347	0.08	2.50	0.30-0.65	0.030	0.030	19.0-21.5	9.0-11.0	0.75	-	-	-	-	-	1.4316	-	-	-	-	-	-	-

Chemical & Composition

Type	C	Mn	Si	S	P	Cr	Ni	Cu	Mo	N	Ti	Equivalent International Standards									
												Max	Max	Max	Max	Max	W. Nr.	JIS	BSI	AFNOR	UNI
Grade	%	%	Max	Max	Max	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
ER307Si	0.012	6.00/7.50	0.65-0.95	0.020	0.030	17.2-19.8	8.0-9.4	0.30	0.30	-	-	1.4316	-	-	-	-	-	-	-	-	
ER308	0.08	2.00	0.30-0.65	0.020	0.030	19.0-21.0	9.0-11.0	-	-	-	-	1.4316	-	-	-	-	-	-	-	-	
ER308L	0.03	1.50-2.00	0.30-0.65	0.020	0.030	19.0-21.0	9.0-11.0	0.75	0.75	-	-	1.4316	-	308592	Z2CN520-10	-	-	-	-	-	
ER308L	0.025	1.50-2.00	0.30-0.65	0.020	0.025	19.5-21.0	9.0-11.0	-	-	-	-	1.4316	-	-	-	-	-	-	-	-	
ER308Lsi	0.03	1.00-2.50	0.65-1.00	0.030	0.030	19.5-22.0	9.5-11.0	-	-	-	-	1.4316	-	-	-	-	-	-	-	-	
ER309	0.08	1.50-2.00	0.30-0.65	0.015	0.030	23.0-25.0	9.0-11.0	-	-	-	-	1.4829	-	-	-	-	-	-	-	-	
ER309L	0.03	1.50-2.00	0.30-0.65	0.015	0.030	23.0-25.0	12.0-14.0	0.75	0.75	-	-	1.4332	-	309S94	-	-	-	-	-	-	
ER309Lsi	0.03	1.00-2.50	0.65-1.00	0.030	0.030	23.0-25.0	12.0-14.0	-	-	-	-	1.4332	-	-	-	-	-	-	-	-	
ER309LW	0.02	1.30-2.00	0.30-0.60	0.015	0.020	21.0-22.0	14.0-16.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	
ER310	0.08-0.15	1.50-2.00	0.30-0.65	0.025	0.030	25.0-28.0	20.0-22.0	-	-	-	-	1.4842	-	310S94	Z12CN25-20	-	-	-	-	-	
ER312	0.15	2.00	0.30-0.65	0.025	0.025	29.0-32.0	8.0-10.0	-	-	-	-	1.4337	-	312S94	-	-	-	-	-	-	
ER316	0.08	2.00	0.30-0.65	0.020	0.030	18.0-20.0	12.0-14.0	-	2.00-3.00	-	-	1.4430	-	-	-	-	-	-	-	-	
ER316L	0.03	1.50-2.00	0.30-0.65	0.020	0.030	18.0-20.0	12.0-14.0	0.75	2.00-3.00	-	-	1.4430	-	316S92	Z2CN019-13	-	-	-	-	-	
ER316L	0.02	1.50-2.00	0.30-0.65	0.020	0.020	18.0-20.0	12.0-14.0	0.75	2.20-3.00	-	-	1.4430	-	-	-	-	-	-	-	-	
ER316Lsi	0.03	1.00-2.50	0.65-1.00	0.030	0.030	18.0-20.0	11.0-14.0	-	2.00-3.00	-	-	1.4430	-	-	-	-	-	-	-	-	
410	0.15	1.00	1.00	0.030	0.040	11.5-13.5	-	-	-	-	-	1.4006	-	-	-	-	-	-	-	-	
416	0.15	1.00	1.00	0.15-0.30	0.040	12.0-14.0	-	-	-	-	-	1.4005	-	-	-	-	-	-	-	-	
430	0.10	1.00	0.75	0.030	0.040	16.0-18.0	0.60	-	-	-	-	1.4016	SUS430	430S17	Z8C17	X8Cr17	-	-	-	-	
430L	0.030	1.00	1.00	0.030	0.040	16.0-18.0	-	-	-	-	-	1.4016	-	-	-	-	-	-	-	-	
430Cu	0.12	0.30-0.50	0.30-0.50	0.010	0.040	16.0-18.0	0.50max.	0.85-1.00	-	-	-	-	-	-	-	-	-	-	-	-	
430F	0.12	1.25	1.00	0.150	0.060	16.0-18.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
431	0.12-0.22	1.50	1.00	0.015	0.040	15.0-17.0	1.50-2.50	-	-	-	-	1.4057	-	-	-	-	-	-	-	-	
434	0.12	1.00	1.00	0.030	0.040	16.0-18.0	0.50max.	0.75max.	0.75-1.25	-	-	1.4113	-	-	-	-	-	-	-	-	
2205	0.030	2.00	1.00	0.20	0.030	21.0-23.0	4.50-6.50	0.10-0.60	2.50-3.50	0.10-0.22	-	1.4662	SUS32953L	318513	-	-	-	-	-	-	
2209	0.030	0.50-2.00	0.90	0.030	0.030	21.5-23.5	7.50-9.50	0.75	2.50-3.50	0.08-0.20	-	-	-	-	-	-	-	-	-	-	
2594	0.030	2.50	1.00	0.020	0.030	24.0-27.0	8.0-10.50	1.50	2.50-4.50	0.20-0.30	-	-	-	-	-	-	-	-	-	-	

400Series

Duplex

Note:

A series of horizontal dashed orange lines for writing notes.



PRISTINE METALCRAFT LLP

📍 Survey No.78/1, Opp. Road of A & J Micron,
Next to Shree Swami Narayan Gurukul,
Morbi Bypass Road, Morbi-363 642 (Guj.) INDIA.

✉️ pristinemetalcraftllp@gmail.com

☎️ +91 70162 05249



Follow Us On :

