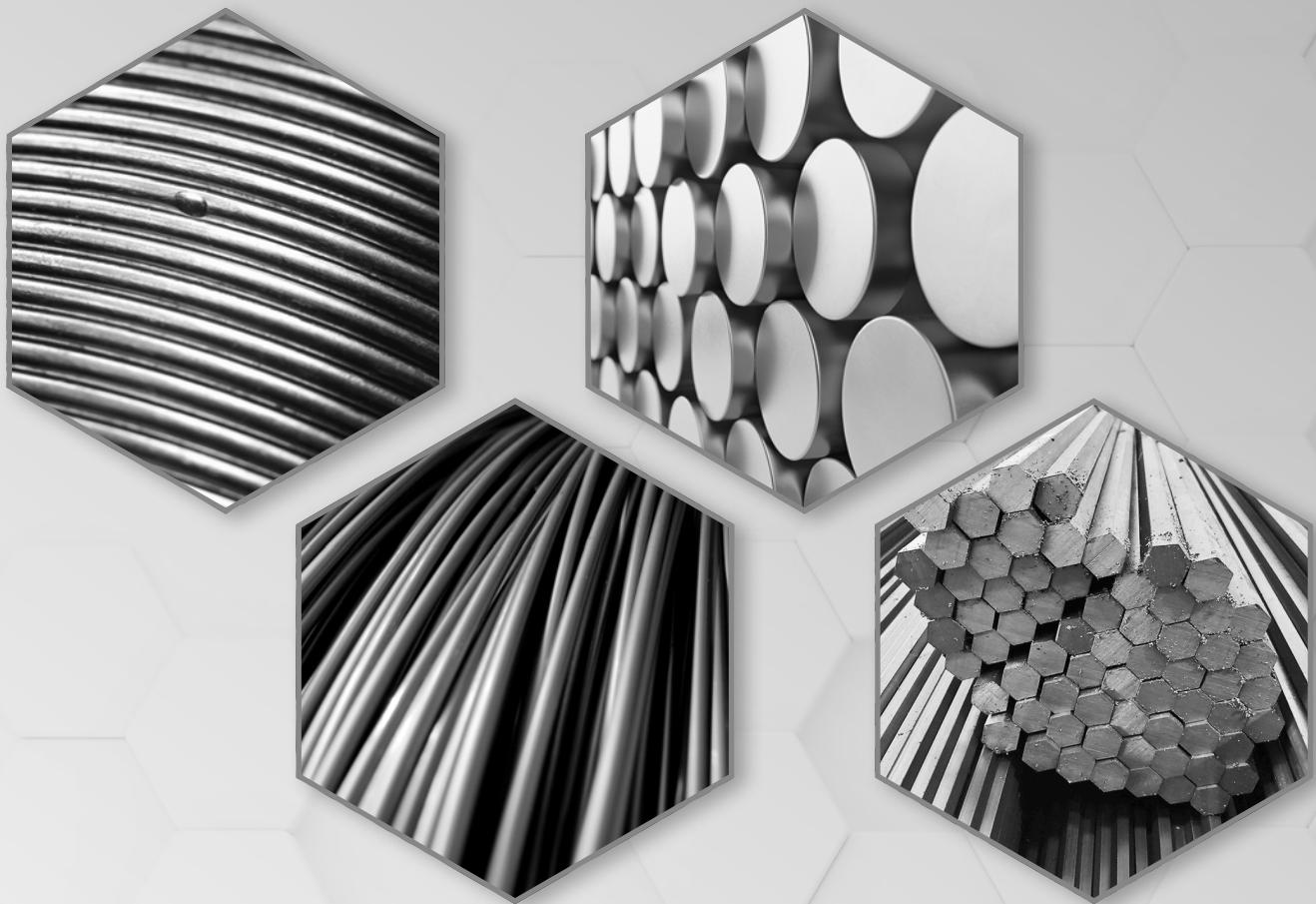




BALTIC  
STAINLESS SOLUTIONS

# STAINLESS STEEL PRODUCTS

PRODUCT CATALOG



## About Us

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JSC Baltic Stainless Solutions is stainless steel trading company, which now investing in stainless steel wires and bar factory in Lithuania, and now selling stainless steel products.

Wires are in a variety of grades, different surface and size, having demanding application in various fields making weaving wire mesh, spring, screws, rivets, nails sieves wire mesh, fasteners, kitchenware, baskets and trolleys, shelves, filter welding wire, electrodes etc.

The usage of stainless steel is witnessing a steady sustained growth worldwide with ever increasing challenges on the competitive dynamics of the world steel industry.

# Our Products

We provide stainless steel bars that are round, square and hexagon in shape with different surface treatments and coatings. Such bars can be used in valve fittings, flanges, conveyor belts, automotive, agricultural, marine, food and paper industries.

We also offer wide variety of wire coils that comes in various diameters, steel types and surface treatments. These wires can also be used in variety of relevant industries.

## Steel Bars



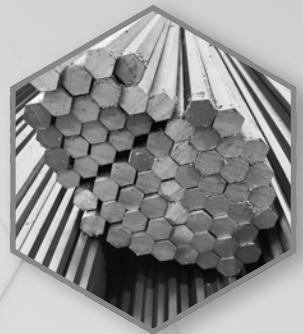
**Threaded Bars**



**Square Bars**



**Round Bars**

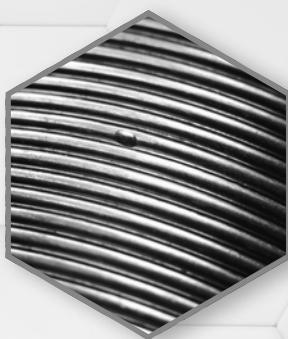


**Hexagonal Bars**

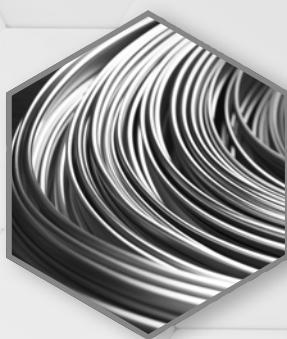
## Steel Wire



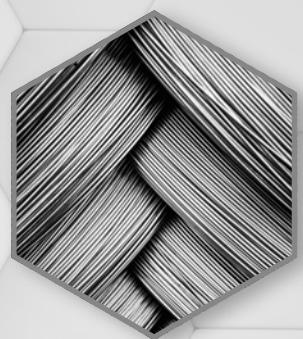
**Euro Coils**



**EPQ Wire**



**Annealed Wire**



**Spring Coils**

# Stainless Steel Bar Specifications

Product	Size Range	Tolerance	Length	Weight	Value Addition 2
Round Bars (CD/PO)	3.00 - 30.00 mm.	ASTM A484, or as per requirement +/- 0,0005"	2.0 to 7.0 Mtrs (tolerance of +/- 5mm)	1000 kg, or as per requirement	Chamfering of sizes 9.52mm and above
Round Bars (CG/PO)	5.00 - 30.00 mm.	ASTM A484, or as per requirement +/- 0,0005"	2.0 to 7.0 Mtrs (tolerance of +/- 25mm)	1000 kg, or as per requirement	Chamfering of sizes 9.52mm and above
Hex & Square Bars	5.00 - 25.40 mm.	ASTM A484, or as per requirement	2.0 to 7.0 Mtrs (tolerance of +/- 25mm)	1000 kg, or as per requirement	-
Carbon/Alloy Steel Q/T Bars	10.00 - 32.00 mm.	ASTM A484, or as per requirement	2.0 to 7.0 Mtrs (tolerance of +/- 25mm)	as per requirement	-
Threaded Bars (Stud Bars)	6.00 - 20.00 mm.	as per requirement	2.0 to 7.0 Mtrs (tolerance of +/- 25mm)	as per requirement	-

# Stainless Steel Wire Specifications

Product	Size Range	Tolerance	Surface	Coil Weight	Tensile Req.	Grades
1/8 Hard	0.8 - 11.80 mm.	Customized according to requirement	Matte Finish/ Powder Drawn or Oil Drawn/ Bright	300 kg. - 800 kg. Depends on wire diameter.	650 -750 N/ mm2 or as per requirement	304/ 316/ 303/ 204Cu/ 316Ti/ 314 etc.
1/4 Hard	0.8 - 11.80 mm.	Customized according to requirement	Matte Finish/ Powder Drawn or Oil Drawn/ Bright	From 300 kg. to 800 kg. Depends on wire diameter.	700 - 900 N/ mm2 or as per requirement	304/ 316/ 303/ 204Cu/ 316Ti/ 314 etc.
1/2 Hard	0.8 - 11.80 mm.	Customized according to requirement	Matte Finish/ Powder Drawn or Oil Drawn/ Bright	From 300 kg. to 800 kg. Depends on wire diameter.	900 - 1200 N/mm2 or as per requirement	304/ 316/ 303/ 204Cu/ 316Ti/ 314 etc.
3/4 Hard	0.8 - 10.00 mm.	Customized according to requirement	Matte Finish/ Powder Drawn	From 300 kg. to 800 kg. Depends on wire diameter.	1100 - 1400 N/mm2 or as per requirement	304/ 316/ 303/ 204Cu/ 316Ti/ 314 etc.
Spring Hard(reels)	0.8 - 2.00 mm.	Customized according to requirement	Powder Drawn	From 300 kg. to 800 kg. Depends on wire diameter.	As per EN 10270-3/ ASTM A313	304/ 316/ 303/ 204Cu/ 316Ti/ 314 etc.
Spring Hard(coils)	0.8 - 10.00 mm.	Customized according to requirement	Powder Drawn	From 300 kg. to 800 kg. Depends on wire diameter.	As per EN 10270-3/ ASTM A313	304/ 316/ 303/ 204Cu/ 316Ti/ 314 etc.

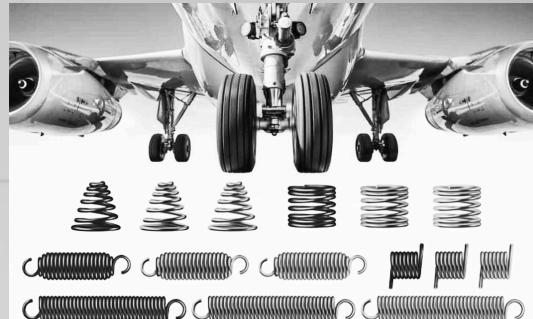
# Stainless Steel Wire Specifications

Product	Size Range	Tolerance	Surface	Coil Weight	Tensile Req.	Grades
Soft Annealed	0.8 - 8.00 mm.	Customized according to requirement	Matte Finish	From 300 kg. to 800 kg. Depends on wire diameter.	600 - 700 N/mm <sup>2</sup> or as per requirement	304/ 316/ 303/ 204Cu/ 316Ti/ 314 etc.
Bright Annealed	0.8 - 8.00 mm.	Customized according to requirement	Bright Finish	From 300 kg. to 800 kg. Depends on wire diameter.	600 - 700 N/mm <sup>2</sup> or as per requirement	304/ 316/ 303/ 204Cu/ 316Ti/ 314 etc.
EPQ	0.8 - 8.00 mm.	Customized according to requirement	Mirror Bright Finish	From 300 kg. to 800 kg. Depends on wire diameter.	700 - 850 N/mm <sup>2</sup> or as per requirement	304/ 316/ 303/ 204Cu/ 316Ti/ 314 etc.
Euro Coils	3.00 - 12.00 mm.	Customized according to requirement	Oil Drawn/ Bright	From 300 kg. to 800 kg. Depends on wire diameter.	-	304/ 316/ 303/ 204Cu/ 316Ti/ 314 etc.
Cold Heading Wires	0.8 - 12.00 mm.	Customized according to requirement	Powder Drawn or Oil Drawn	From 300 kg. to 800 kg. Depends on wire diameter.	450 - 600 N/mm <sup>2</sup> or as per requirement	304/ 316/ 303/ 204Cu/ 316Ti/ 314 etc.

# Product Applications



**Industrial**



**Aviation**



**Automotive**



**Flanges**



**Valve Fittings**



**Food**



**Maritime**



**Agricultural**

# Product Features

Through advanced manufacturing, controlled sourcing, and experienced workmanship, we deliver stainless steel products with consistent mechanical performance and dimensional accuracy batch after batch.

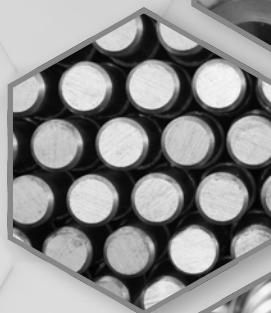
## Material & Surface Quality

- Controlled Ra / RMS surface values
- Uniform finish for automated processing
- Clean, defect-free material appearance



## Dimensional Precision

- Tight tolerances on length, diameter, and straightness
- Controlled out-of-roundness
- Stable performance in high-speed applications



## Standards & Compliance

- Compliance with ASTM and EN standards
- Internal quality controls exceeding minimum requirements

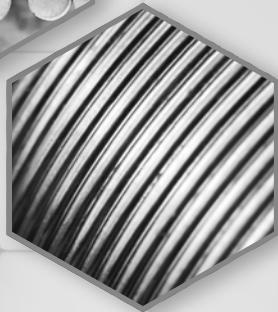


## Consistency Over Time

- Repeatable characteristics across production batches
- Long-term supplier alignment for raw material stability



Raw materials are sourced exclusively from audited and long-term partners. Chemical composition and mechanical properties are fine-tuned to meet application-specific requirements, particularly for precision manufacturing and high-load environments.



Our products are designed to meet the demands of industrial production environments worldwide.

# Packaging & Delivery

Bars are packed in bundles of 500/1000 kg., strapped at four places. Special packaging options are available on customers' request.

Wire coils are strapped with plastic or metal straps at four places. Coils are wrapped in a protective film to avoid environmental factors. Coils can weight from 300 kg. to 800 kg. depending on wire diameter.



Deliveries can be made in standard 20" or 40" containers or curtain side trailers. Our company undertakes to deliver the goods to the specified location by the customer. The transportation of goods by sea or land is available.





# B| BALTIC STAINLESS SOLUTIONS

**Company code:** 306715968, **VAT code:** 100019367017

**HQ Address:** Stoties st. 5J, Plunge, LT-90115, Lithuania

**Tel.:** +370 67818347

**Bank:** AB Artea Bank, **IBAN:** LT117189900055467005, **Bank code:** 71899, **SWIFT code:** CBSBLT26XXX

[www.balticstainlesssolutions.com](http://www.balticstainlesssolutions.com)