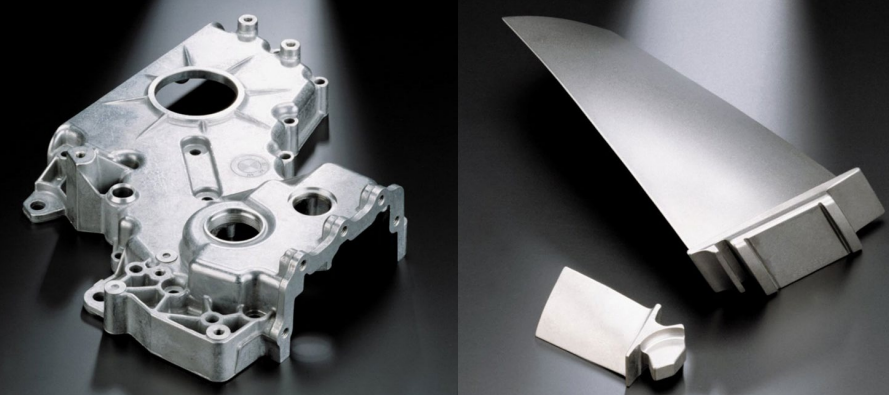




# STAINLESS STEEL CUT WIRE

## The High Performance – corrosion resistant - Stainless Steel CutWire Shot solution

Discover a high-performance abrasive solution designed for demanding surface preparation and peening applications. With exceptional durability, consistent results, and resistance to corrosion, Frohn Spherinox SS Cut Wire ensures cleaner finishes, reduced waste, and long-term cost efficiency across industries.



REF: 2025-05-13



peening



cleaning



### USERS BENEFITS

#### Maximum durability, minimal waste

Engineered for long life and low breakage—reduces consumption, surface dust, and replacement cycles.

#### Consistent performance, superior results

High density ensures efficient peening and cleaning with stable profiles and improved coating adhesion.

#### Versatility for demanding applications

Available in multiple hardness levels and sizes—adapted to aerospace, automotive, and precision blasting needs.

#### Clean, corrosion-resistant processing

Non-ferrous by nature, stainless media avoids surface contamination and supports rust-free, corrosion-critical processes.

### MARKETS AND APPLICATIONS



**Automotive** : engine blocks, transmission housings, suspension system...



**Aerospace** : turbine blades, metallic housings, structural airframe parts.



**Metalworking & Industry** : Surface preparation of castings, removal of scale, desanding, and smoothing welds, Concrete and natural stones



**Oil & Gas / Energy sector**: Blasting of valves, pumps, pipes, and stainless components.

### SPECIFICATIONS

Below you will find the range available as standard of our Stainless Steel Cut Wire. Other dimensions, hardness, and specifications available on request..

<b>Product name &amp; Nominal size (Sieve #) (Other sizes available upon request)</b>	SSCW-12	0.3 mm diam	SSCW-35	0.9 mm diam
	SSCW-14	0.35 mm diam	SSCW-41	1.0 mm diam
	SSCW-17	0.4 mm diam	SSCW-47	1.2 mm diam
	SSCW-20	0.5 mm diam	SSCW-54	1.4 mm diam
	SSCW-23	0.6 mm diam	SSCW-62	1.6 mm diam
	SSCW-28	0.7 mm diam	SSCW-71	1.8 mm diam
	SSCW-32	0.8 mm diam	SSCW-80	2.0 mm diam
<b>Available Specifications</b>	VDFI 8001 – AMS 13165C – AMS 2431/4 – SAE J441 Other specifications upon request			
<b>Material grades</b>	AISI 302 (1.4310) AISI 304 (1.4301) AISI 430 (1.4016) (Spherinox™-CR Premium) Other chemistries upon request			
<b>Hardness Range</b>	300 HV0.5/1, 450 HV0.5/1, 750 HV0.5/1, depending on material, size, shape Other hardness ranges upon request			
<b>General shape</b>	Available in both "as cut" and conditioned forms.			

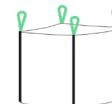
\*Document for informational purposes only. Not contractual. Contact your local representative for latest version of the technical data sheets.

### Packaging



Bags

25 kg PE bags standard on Euro-Pallet (Max 1000 kg)



Big bags

500 or 1000 kg On expendable pallets



Metallic Drums

55 gallons (1000 kg)



Barrels

200 l (800/1000 kg)

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