

Carbon Steel Cut Wire Shot

Cut from new steel wire and from spring wire, as cut or conditioned, with length equal to diameter and no pores or cracks.

Size available	0.2 mm to 2.5 mm
Grades	New steel wire 30 HRC · Spring wire 45-55 HRC and 55-65 HRC
Standards	AMS 2431/8A, MIL-S-13165C, DIN 8201, VDFI 8001, SAE J441, DQML 001-2008
Products in range	2

Applications

- Automotive plants peening gears, bearings and springs
- Aviation, foundry and semiconductor manufacturing lines
- Consumer goods manufacturers descaling and cleaning steel parts

Advantages

- Longer durability and higher density than cast steel shot, with a stronger jet
- Uniform hardness and density because length equals diameter on every grain
- Available as cut for aggressive cleaning and conditioned for peening

Carbon Steel Cut Wire Shot As Cut

New steel wire and spring wire, 0.2 mm to 2.5 mm



SUKIE METAL ABRASIVE CO.,LTD.

Place of Origin	China
Brand Name	SUKIE
Model Number	0.2 mm to 2.5 mm
Material	Carbon steel
Usage	Shot blasting, shot peening, surface treatment
Abrasive Grain Sizes	0.2 mm to 2.5 mm
Size available	0.2 mm to 2.5 mm, other sizes can be customized
Grain shape	As cut, cylindrical

Carbon steel cut wire shot is made by cutting carbon steel wire, with the length equal to the diameter, giving uniform hardness and density.

It is widely used for surface improvement, deburring, descaling, shot blasting and peening on non-ferrous metals and other steel parts. Compared with steel shot, cut wire shot has broader application, longer durability, no pore and no crack, higher density and a stronger jet.

Chemical composition and specification

Product	Material	C	Si	Mn	S	P	Others (Fe)	Density	Hardness	Test
Carbon steel cut wire	Brand new steel wire	0.06-0.12 %	0.3% max	0.25-0.5%	0.05% max	0.45% max	Rest	7.84 g/cm ³	30 HRC	Pass
Carbon steel cut wire	Spring wire	0.85% max	0.35% max	0.7% max	0.03% max	0.03% max	Rest	—	45-55 HRC / 55-65 HRC	Pass

Chemical composition in %. Density is published against the new steel wire row.

Commercial terms

Minimum Order Quantity	1,000 kg
Packaging Details	25 kg/bag, 40 bags/pallet
Delivery Time	3 days
Payment Terms	T/T
Supply Ability	500,000 kg/month

Carbon Steel Cut Wire Shot Conditioned

New steel wire and spring wire, 0.2 mm to 2.5 mm, rounded



SUKIE METAL ABRASIVE CO.,LTD.

Place of Origin	China
Brand Name	SUKIE
Model Number	0.2 mm to 2.5 mm
Material	Carbon steel
Usage	Shot blasting, shot peening, surface treatment
Size available	0.2 mm to 2.5 mm, other sizes can be customized
Grain shape	Conditioned, round grain

Conditioned carbon steel cut wire shot is made by cutting carbon steel wire, with the length equal to the diameter, giving uniform hardness and density.

It is widely used for surface improvement, deburring, descaling, shot blasting and peening on non-ferrous metals and other steel parts. Compared with steel shot, conditioned cut wire shot has broader application, longer durability, no pore and no crack, higher density and a stronger jet.

It is applied in the aviation industry, automotive, foundry, semiconductor manufacturing and consumer goods manufacture. Processed by conditioning the shape turns to a round grain, mainly used in the automobile industry on gears, bearings and springs.

Chemical composition and specification

Product	Material	C	Si	Mn	S	P	Others (Fe)	Density	Hardness	Test
Carbon steel cut wire	Brand new steel wire	0.06-0.12 %	0.3% max	0.25-0.5%	0.05% max	0.45% max	Rest	7.84 g/cm ³	30 HRC	Pass
Carbon steel cut wire	Spring wire	0.85% max	0.35% max	0.7% max	0.03% max	0.03% max	Rest	—	45-55 HRC / 55-65 HRC	Pass

Chemical composition in %. Density is published against the new steel wire row.

Commercial terms

Minimum Order Quantity	1,000 kg
Packaging Details	25 kg/bag, 40 bags/pallet
Delivery Time	3 days
Payment Terms	T/T
Supply Ability	500,000 kg/month

Ordering

Send the substrate, the grain size or target finish, your monthly tonnage and the destination port. WhatsApp +86 158 6926 6303 or email sale@sukiemetal.com.