

Metal Abrasive Product Catalog

Stainless steel, aluminium, zinc, copper and carbon steel shot and cut wire, plus low carbon steel balls. Produced in Yongkang, Zhejiang and exported to more than 50 countries.

Range	Size available	Material and shape
Stainless steel shot	0.05 mm to 1.0 mm	SUS304, SUS302, SUS201, SUS430, SUS410
Stainless steel cut wire shot	0.3 mm to 2.5 mm	SUS304, SUS302, SUS202, SUS201, SUS430, SUS410
Zinc shot and zinc cut wire shot	0.4 mm to 3.0 mm	As cut and conditioned, 45-60 HV and 35-60 HV
Aluminum cut wire shot and aluminum shot	0.6 mm to 3.0 mm	A1070, 5056, 5052, 5154, A1050, 1100, 65-125 HV
Carbon steel cut wire shot	0.25 mm to 2.0 mm	As cut (cylindrical) and conditioned (round shape)
Copper shot and copper cut wire shot	0.3 mm to 3.0 mm	Brass (Cu 62%) and copper (Cu 99.99%)

Standards

All products are strictly executed to AMS 2431/8A, MIL-S-13165C, DIN 8201, VDFI 8001, SAE J441, DQML 001-2008. SGS certification is listed on the stainless steel shot lines.

Advantages Sukie states for its shot

Longer durability • Uniform size • Uniform hardness • Less dust

Export markets

More than 50 countries, including Germany, Japan, United States, Singapore, Malaysia, Thailand, Vietnam, South Korea, Colombia, Argentina, Indonesia.

Stainless Steel Shot and Cut Wire

Austenitic, ferritic and martensitic stainless media in cast, conditioned and as-cut form for parts that must stay free of ferrous contamination.

Size available	0.05 mm to 2.5 mm			
Grades	SUS304 · SUS302 · SUS202 · SUS201 · SUS430 · SUS410			
Product	Grain shape	Size available	Min order	Packing
Cast Stainless Steel Shot	Round grain	0.05 mm to 1.2 mm, other sizes can be customized	500 kg	25 kg/bag, 40 bags/pallet
Stainless Steel Shot Conditioned	Conditioned, round	0.2 mm to 2.5 mm, other sizes can be customized	500 kg	25 kg/bag, 40 bags/pallet
Stainless Steel Cut Wire Shot	As cut, cylindrical	0.2 mm to 2.5 mm, other sizes can be customized	500 kg	25 kg/bag, 40 bags/pallet

Aluminum Shot and Cut Wire

Light, soft aluminium media in A1070, A1050, 5056 and 1100 for thin-wall and light-alloy work that heavier media would deform.

Size available	0.6 mm to 3.5 mm
Grades	A1070 · A1050 · 5056 · 1100

Product	Grain shape	Size available	Min order	Packing
Aluminum Cut Wire Shot	As cut, column form	0.6 mm to 3.5 mm, other sizes can be customized	500 kg	10 kg/bag, 100 bags/pallet
Aluminum Round Shot	Conditioned, round	0.6 mm to 3.5 mm, other sizes can be customized	500 kg	25 kg/bag, 40 bags/pallet

Zinc Shot and Cut Wire

0# distilled zinc media at 99.99% purity for deburring die castings and for advanced electro galvanizing.

Size available	0.4 mm to 3.5 mm
Grades	0#Zn 99.99% · 45-60 HV · 80-100 HV (shot ball)

Product	Grain shape	Size available	Min order	Packing
Zinc Shot	Conditioned, round	0.4 mm to 3.5 mm, other sizes can be customized	500 kg	25 kg/bag, 40 bags/pallet
Zinc Cut Wire	As cut, cylindrical	0.4 mm to 3.5 mm, other sizes can be customized	500 kg	25 kg/bag, 40 bags/pallet
Casting Zinc Shot Ball	Ball	0.3 mm to 5.0 mm	-	25 kg/bag, or 1 ton/pallet, or ton bag, according to customer requirements

Copper Shot and Cut Wire

Brass at Cu 62% and red copper at Cu 99.9%, in round and as-cut form, for decorative and fitting surfaces that must keep their colour.

Size available	0.3 mm to 3.0 mm
Grades	Brass Cu 62% · Red copper Cu 99.9% · 180-250 HV

Product	Grain shape	Size available	Min order	Packing
Copper Cut Wire Shot	As cut, cylindrical	0.3 mm to 3.0 mm, other sizes can be customized	500 kg	25 kg/bag, 40 bags/pallet
Copper Shot	Rounded	0.3 mm to 3.0 mm, other sizes can be customized	500 kg	25 kg/bag, 40 bags/pallet

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

Product	Grain shape	Size available	Min order	Packing
Carbon Steel Cut Wire Shot As Cut	As cut, cylindrical	0.2 mm to 2.5 mm, other sizes can be customized	1,000 kg	25 kg/bag, 40 bags/pallet
Carbon Steel Cut Wire Shot Conditioned	Conditioned, round grain	0.2 mm to 2.5 mm, other sizes can be customized	1,000 kg	25 kg/bag, 40 bags/pallet

Steel Balls

Low carbon steel balls in grades G10 to G1000, 0.5 mm to 30 mm, for bearings, valves, slides and polishing work.

Size available	0.5 mm to 30 mm
Grades	AISI 1015 · 1010 · Q235 · G10 to G1000 · 55-62 HRC

Product	Grain shape	Size available	Min order	Packing
Low Carbon Steel Balls	Ball	0.5 mm to 30 mm	-	Polybag, steel box, woven bag, carton, steel drum

Contact

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