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)
Standards	AMS 2431/8A, MIL-S-13165C, DIN 8201, VDFI 8001, SAE J441, DQML 001-2008
Products in range	3

Applications

• Zinc and aluminium die casters removing burrs, flash and fusion marks

• Galvanizing lines using zinc media in advanced electro galvanizing

• Metal smelters using zinc shot as an additive

Advantages

• Density close to iron with low hardness, so it deburrs without wearing the metal surface

• Obvious whitening effect on the workpiece surface

• In electro galvanizing it lowers the electrode potential and polarization current and enhances corrosion resistance

Zinc Shot Conditioned

0#Zn 99.99%, 0.4 mm to 3.5 mm, 45-60 HV

Place of Origin	China
Brand Name	SUKIE
Material	Zinc 99.99%
Usage	Shot blasting, shot peening
Abrasive Grain Sizes	0.4 mm to 3.5 mm
Size available	0.4 mm to 3.5 mm, other sizes can be customized
Grain shape	Conditioned, round

Zinc round shot has a bright appearance. The density of zinc shot is higher than aluminium and the hardness is softer than steel, so it deburrs products without wearing down the surface.

It is widely used for deburring and surface treatment of zinc and aluminium cast parts.

Chemical composition and specification

Product	Grade	Zn	Fe	Al	Cu	Cd	Density	Hardness	Test
Zinc shot	0#Zn	99.99%	0.003%	0.003%	0.001%	0.002%	7.1 g/cm³	45-60 HV	Pass

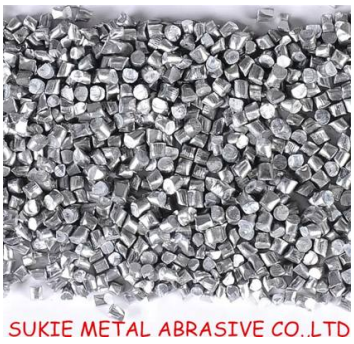
Chemical composition in %.

Commercial terms

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

Zinc Cut Wire

0#Zn 99.99%, 0.4 mm to 3.5 mm, 45-60 HV



Place of Origin	China
Brand Name	SUKIE
Material	Zinc 99.99%
Usage	Shot blasting, shot peening
Abrasive Grain Sizes	0.4 mm to 3.5 mm
Size available	0.4 mm to 3.5 mm, other sizes can be customized
Grain shape	As cut, cylindrical

Zinc cut wire has a bright appearance. The density of zinc is higher than aluminium and the hardness is softer than steel, so it deburrs products without wearing down the surface.

It is widely used for deburring and surface treatment of zinc and aluminium cast parts.

Chemical composition and specification

Product	Grade	Zn	Fe	Al	Cu	Cd	Density	Hardness	Test
Zinc cut wire	0#Zn	99.99%	0.003%	0.003%	0.001%	0.002%	7.1 g/cm³	45-60 HV	Pass

Chemical composition in %.

Commercial terms

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

High Hardness Zinc Shot Ball

0# distilled zinc, 0.3 mm to 5.0 mm, 45-60 HV and 80-100 HV

Place of Origin	China
Brand Name	SUKIE
Model Number	0.4-3.0 mm
Hardness	45-60 HV and 80-100 HV
Size available	0.3 mm to 5.0 mm
Grain shape	Ball

The zinc shot balls are made of 0# distilled electrode position zinc with state-of-the-art technology. Grain sizes range from 0.3 mm to 5.0 mm with hardness of 45-60 HV and 80-100 HV.

Density is close to iron with low hardness, so the media does not wear the surface of metal workpieces. The flash point of zinc powder is low, which gives higher security than alumina shot, and the whitening effect on the workpiece surface is obvious.

Chemical composition and specification

Use	Detail
Shot blasting	Surface preparation of die castings including deburring, deflashing and marking of fusion casting

Use	Detail
Advanced electro galvanizing	Transfers the fatigue origin from the surface to the sub-surface, lowers the electrode potential and polarization current, enhances corrosion resistance
Metal smelting	Used as an additive

Uses as published by Sukie.

Commercial terms

Packaging Details	25 kg/bag, or 1 ton/pallet, or ton bag, according to customer requirements

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.