



JAIN SHOTS INDUSTRIES

CUT WIRE SHOTS

JAIN SHOTS -

Steel Cut Wire Shots are obtained by cutting wire into lengths equal to the wire diameter. Steel cut wire shots are widely used in foundry, forging and automotive industries for cleaning, deburring, descaling, shot peening and surface improvement. Steel cut wire shots are available in size range 0.40 mm to 2.50 mm in stainless steel, zinc, copper, ms, aluminium high carbon hardness range 25 hrc to 63 hrc. And low carbon for aluminium die casting.

Advantages

- Most economical and lowest consumption
- Consumption 3-4 times less compare to cast shot
- No Dust formation
- Faster cleaning
- Environmental friendly
- Uniform hardness
- Stabilized grain size

Applications

- Surface finishing
- Obtain profile pattern
- Shot peening
- Shot blasting
- Grit removal
- Pre treatment

AS CUT :

Due to its sharp edge, it works good only for cleaning where speed of cleaning is critical and somewhat rough finish is acceptable. But not advisable to use for peening operation which can cause dent as they damage the fatigue life.

SINGLE CONDITIONED (G1) :

Sharp edges are removed by a process called 'conditioning'. Conditioned cut wire shots are used for shot peening application.

DOUBLE CONDITIONED (G2) :

Double conditioning is done to achieve a spherical shape.

SPHERICALLY CONDITIONED (G3) :

G3 Spherically Conditioned are perfectly spherical in shape and it is used for aerospace and medical applications.



Stainless Steel -
As-Cut



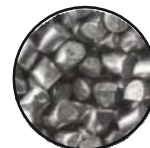
Carbon Steel -
As-Cut



Aluminum -
As-Cut



Copper -
As-Cut



Zinc -
As-Cut



Nickel -
As-Cut

SPECIFICATIONS

Sizes:

Cut-wire size (in.)	Cut-wire size (mm)	Equivalent Cast Shot Size
.012	0.30	S.70
.014	0.35	S.110
.017	0.45	S.110
.020/.023	0.50/0.60	S.170
.028	0.70	S.230
.032/.035	0.80/0.90	S.280
.035/.041	0.90/1.00	S.330
.041/.047	1.00/1.20	S.390
.054	1.40	S.460
.062	1.60	S.550
.080	2.00	S.660
.090	2.25	S.780

Shot Blasting Solution

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