



CUT WIRE SHOT

FOR SHOT BLASTING SHOT PEENING

Consistent Size | Low Dust | Longer Life Cycle

AS CUT / CONDITIONED

Experience of more than 16 years.



Stainless Steel
Cut Wire Shot



Carbon Steel
Cut Wire Shot



Aluminum
Cut Wire Shot



Copper
Cut Wire Shot



Zinc
Cut Wire Shot

BENEFITS OF USING SUNTEC CUT WIRE SHOT

- Highest consistency in particle size, shape, hardness and density compared to commonly used metallic media.
- Very Low dust generation levels as compared to other media used for shot blasting and shot peening.
- Cost Savings upto 40% - The increase in useful life of Suntec Cut Wire Shot results in savings in media consumption.
- Increase in productivity due to shorter working cycle resulting in faster result with the same machinery.

SHAPES



As cut
Cylindrical



Normal G1
Conditioned



Special G3
Conditioned

Suntec Cut Wire Shot are manufactured in accordance with the following industry specifications :

VDFI 8001	SAE J441	DIN 8201-4
AMS 2431/3	AMS 2431/4	AMS 2431/8
MIL-S-851D	IS-5873-1970	



For Shot Peening application, Cut Wire Shot is used to induce compressive stresses on the surface of the part to improve:

- Increase Part Strength
- Increase Fatigue Life
- Prevent Fretting



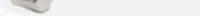
BEFORE



AFTER



BEFORE



AFTER

SIZE COMPARISON CHART

EQUIVALENT CAST STEEL SHOT SIZE	CUT WIRE SHOT SIZE (MM) (INCH)
S-70	0.30 .012"
S-110	0.40 .014"
S-170	0.45 .017"
S-190	0.60 .023"
S-230	0.70 .028"
S-280	0.80 .032"
S-330	0.90 .035"
S-330	1.00 .041"
S-390	1.20 .047"
S-460	1.40 .054"
S-550	1.60 .062"
S-660	2.00 .080"
S-780	2.25 .090"
S-1110	3.20 .125"

INDUSTRY



Foundry



Aerospace



Automotive



Construction



Energy



Military

PACKAGING



BAGS

25 kg
(55 lbs)



DRUM

907 kg
(2,205 lbs)

APPLICATIONS

HARDENING

RUST REMOVAL

COATING REMOVAL

ISO 9001 : 2015

DEBURRING

DESCALING

ROUGHENING

SMOOTHING

CLEANING

SHAPING

QUALITY



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