

# Conditioned Cut Wire Shot



Conform to the specification of

[SAE AMS2431]

[SAE J441]

[VDFI8001]

## Application

- Shot peening, hard shot peening, shot blasting

## Material

- Steel, Stainless steel, etc.

## Characteristics

- High durability - reduces manufacturing time and cost
- Stable peening effect because of uniform hardness and particle size
- Low breakage and less dust contribute to a better environment,(ISO14001)
- High hardness Conditioned Cut Wire Shot is most suitable for hard shot peening to obtain high compressive residual stress.
- Toyo Seiko is the only company in the world to manufacture such hard shot media as hard as HV800.
- Reduces consumption (qty) and maintenance cost without damaging the machine by using Low Hardness Cut Wire Shot (HV100-200, HV200-300)

Material		Steel					
Type		SL	SH	PM	PH	PS	PU
Hardness(HV)		100-200	200-300	450-550	550-650	650-750	780-850
Size (mm)	0.25				○	○	○
	0.3			○	○	○	○
	0.4			○	○	○	○
	0.5			○	○	○	○
	0.6	○	○	○	○	○	○
	0.7	○	○	○	○	○	○
	0.8	○	○	○	○	○	○
	1.0	○	○	○	○	○	○
	1.2	○	○	○	○		
Over1.4	○	○	○	○			

- Maximum diameter. 3.0mm
- Standard Size (diameter) is listed above
- Please feel free to contact us if your requirements for size, hardness, material, etc, are special and not listed above.

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