



# CUT WIRE HD

## High Durability Cut Wire for shot-peening operations

High Durability cut-wire is a specially heat-treated shot peening media that will save you money, thanks to its extended life and quality manufacturing, while ensuring the best performance of your shot peening process.



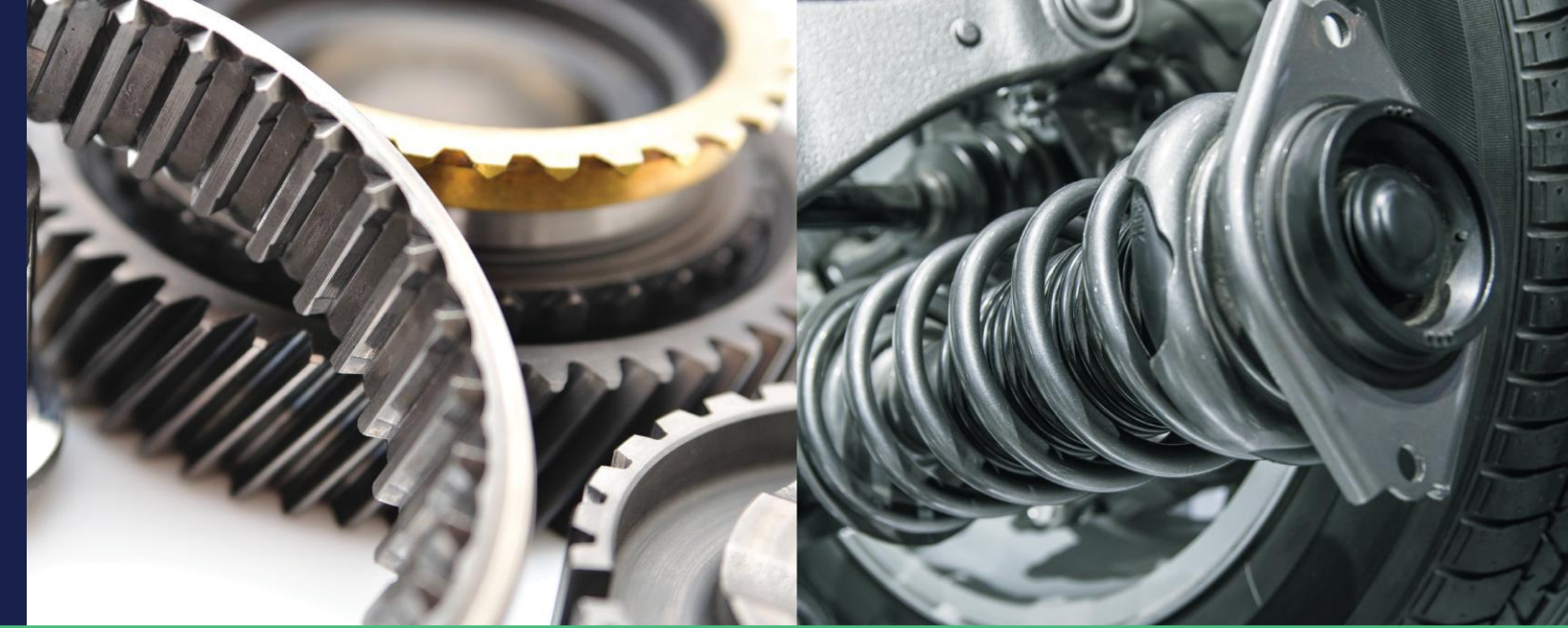
High durability



Homogeneous hardness & particle size



Homogeneous microstructure



REF XXXXXXXX



## USERS BENEFITS

### Cost-efficiency

Thanks to its unique heat-treatment process, High-Durability Cut Wire shows an extended life of +30% compared to conventional Cut Wire, leading to more cost-efficient shot-peening operations.

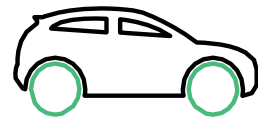
### Ecofriendly

+30% life means reduced wastes output for your machine, making your shot-peening process more ecofriendly than ever!

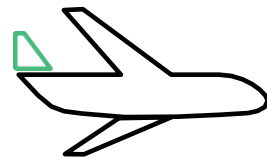
### Quality

Top notch quality product, made in Japan by Toyo Seiko company. It is able to deliver a stable peening effect thanks to its highly consistent particles size and hardness.

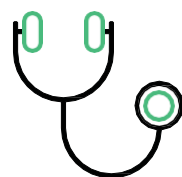
## MARKETS AND APPLICATIONS



**Automotive** : gears, springs, suspension and leaf spring components, chassis parts...



**Aerospace** : landing gears, engine blades, structural components...



**Medical** : implants and prostheses



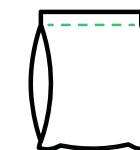
**Oil & gas** : valves, fittings...

## SPECIFICATIONS

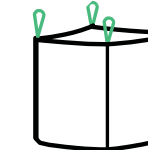
Size (thou / mm)	Hardness ranges	Specifications
CW-14 / 0,35		
CW-17 / 0,40		
CW-20 / 0,50	45-52 HRC (SAE AMS spec.)	SAE J441
CW-23 / 0,60	55-62 HRC (SAE AMS spec.)	VDFI 8001
CW-28 / 0,70	610-670 HV	SAE AMS 2431/3D
CW-32 / 0,80	640-700 HV	
CW-35 / 0,90	670-730 HV	
CW-41 / 1,00	Conditioning levels	
CW-47 / 1,20	G1 (CCW) G2 (DCCW) G3 (SCCW)	

Other sizes, specifications & hardness ranges available upon request.

## Packaging



**BAGS**  
20 kg on  
1,000 kg pallet



**BIG BAG**  
500 kg  
1,000 kg



**METALLIC DRUM**  
2,000 lb

**FROHN**  
by Winoa



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