

ERVIN CW

CUT WIRE
STEEL SHOT

THE WORLD STANDARD

FOR QUALITY SHOT PEENING

The process of shot peening is critical to the improvement of fatigue life of metal components. Many peening applications require Cut Wire Steel Shot to deliver the impact energy into the metal surface. The quality and consistency of Cut Wire Shot is very important to the success of the peening.

ERVIN CW is the World Leader in Cut Wire Steel Shot. This shot is manufactured precisely to meet the most challenging specifications for both AMS 2431/3 and AMS 2431/8 (Aerospace Material Specifications) and SAE J441.

ERVIN

For more details
800.748.0055
ervinindustries.com



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Process

ERVIN CW gets its superior performance from an exclusive Thermal Treatment process, where the microstructure of the shot is refined to improve its life. Ervin CW Steel Shot has the highest resistance to failure while delivering the lowest cost of consumption. The endurance (life) of Ervin CW outpaces all others and offers the lowest cost of production.

Benefits

- Exclusive Heat Treatment for exceptional durability, resulting in very low usage
- High Hardness, 55–62 HRC
- Regular Hardness, 45-52 HRC
- Uniform size and hardness for peening consistency
- Produced in the USA

Product Specifications

Size (in.)	Cut-wire Size (mm)	SAE Equivalent
.020	0.50	S-170
.023	0.60	S-170
.028	0.70	S-230
.032	0.80	S-280
.035	0.90	S-280
.041	0.90	S-330
.047	1.20	S-390
.054	1.40	S-460



Actual Size .020

Ervin CW conforms to the following specifications:

AMS 2431/3

AMS 2431/8

SAE J441

VDF 8001

SCAN ME! 



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