

# Abrasive Materials

The Finishing Specialists

## Low Nickel Stainless Steel Cut Wire

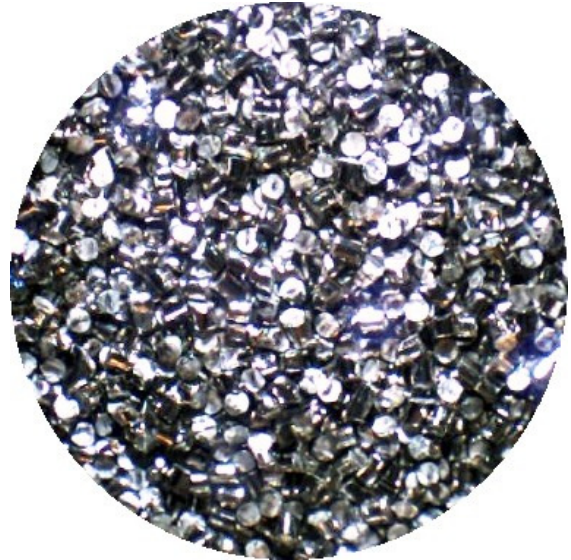
### Overview:

Low nickel stainless steel cut wire is an excellent choice as a cost effective alternative for cast stainless shot. Low nickel stainless cut wire produces a bright, clean, ferrous free surface. The wire is cut to the same length as its diameter producing a solid, durable piece of shot.

Low nickel stainless cut wire is produced from a stainless alloy containing less nickel. This product will not work harden as 302 / 304 stainless alloy products will. The softer alloy yields less wear and tear on your parts and your blast equipment. Low nickel stainless cut wire is not a viable choice for peening applications.

### Benefits:

- *Produces very bright surfaces*
- *Longer life than cast abrasives*
- *No hollow, splits or twins*
- *Maintains size and shape longer than cast abrasives*
- *Produces dust free surfaces*
- *Available "as cut" or "conditioned"*
- *No scale contamination*
- *Creates less dust than cast products*
- *Provides less wear and tear on blast equipment*



*.023" Low Nickel Stainless Cut Wire  
As Cut (10X)*



*.035" Low Nickel Stainless Cut Wire (10X)*





## Low Nickel Stainless Cut Wire

### Technical Data:

<b>Bulk Density:</b>	285 lbs / cf
<b>Hardness:</b>	33 Rc Does Not Work Harden
<b>Chemical Composition:</b>	
C	.12%
Mn	1%
Cr	16 - 18%
Si	2.5%
P	.045%
Fe	Balance
S	.03%

### Typical Applications:

- Surface Finishing where Ferrous Contamination is of Concern
- Bright Surface Finish Requirements
- Low Dust / Clean Finish Requirements
- Alternative to Cast Stainless Products

### Packaging:

- 50 pound bags
- Other packaging available upon request

### Available Sizes:

<b>.023"</b>	<b>.035"</b>	<b>.080"</b>
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*Other Sizes Available Upon Request*



Registered to  
ISO 9001:2008

### Abrasive Materials, LLC

90 West Fayette Street  
Hillsdale, MI 49242  
517-437-4268  
517-437-2855 FAX

