

# B.V. Products (SA) (Pty) Ltd



## CUT WIRE



**“The Durable Abrasive Blast Media”**

### Benefits of Cut Wire:

- High Durability
- Very low dust level
- Uniform hardness
- Uniform Particle Size
- Recyclable

### B.V. PRODUCTS FOR ALL YOUR BLASTING ABRASIVE NEEDS:

- Chilled Iron Grit
- Aluminum Oxide
- Glass bead
- Cut Wire
- Steel Shot
- Steel Grit

## Technical Specification

**Cut Wire** is manufactured from high quality wire, each particle is cut to a length equal to its diameter. If required, the particles are conditioned or rounded to remove sharp corners produced during the cutting process. Strict quality control measures are adhered to during the cutting process and therefore meeting most common industry standard e.g. SAE J441

Cut wire is generally used for the shot peening or stress relieving of metal components e.g. coil & leaf springs, gears, shafts etc. and for the efficient cleaning of various castings.

Cut wire has a longer cycle life in comparison to cast steel shot.

B.V. Products Cut Wire is currently available in the following sizes:-

0.9mm, 1.2mm, 1.6mm and 2.0mm.

Cut Wire is also available in conditioned (rounded) forms i.e. G1, G2 and G3.

### Technical Data Sheet Chemical Composition

C	-	0.45 – 0.85
Mn	-	0.30 – 1.30
Si	-	0.15 – 0.35
S	-	0.050 max
P	-	0.040 max

### Appearance

**Hardness:** > 45hRc

**Density:** > 6.89/cm<sup>3</sup>

### Packaging

25 kg bags packed 1 000kgs/boxed pallet.

**B.V. Products is located at:-**

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<b>SIZING/MM</b>	<b>TENSILE STRENGTH/Mpa</b>	<b>HARDNESS/HRC</b>
0.9mm	1882-2089	55 - 58
1.2mm	1806 -2013	52 – 55
1.6mm	1758-1965	51 – 54
2.00mm	1500-1660	46 - 50

**“The Finishing Touch.”**