




SOLID CARBIDE RODS

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Visper Carbide Inc. is a leading North American distributor of premium tungsten carbide products for Metal Cutting, Wood Cutting, and Mining Industries.

With more than over 30 years of combined experience and extensive knowledge, our company has the capabilities to provide the most consistent, reliable quality tungsten carbide products for all your specialized applications.

We work with the most advanced production facilities and innovative manufacturing technology.

Visper Carbide Inc. supplies carbide rods that are ISO9001 certified since 2015.

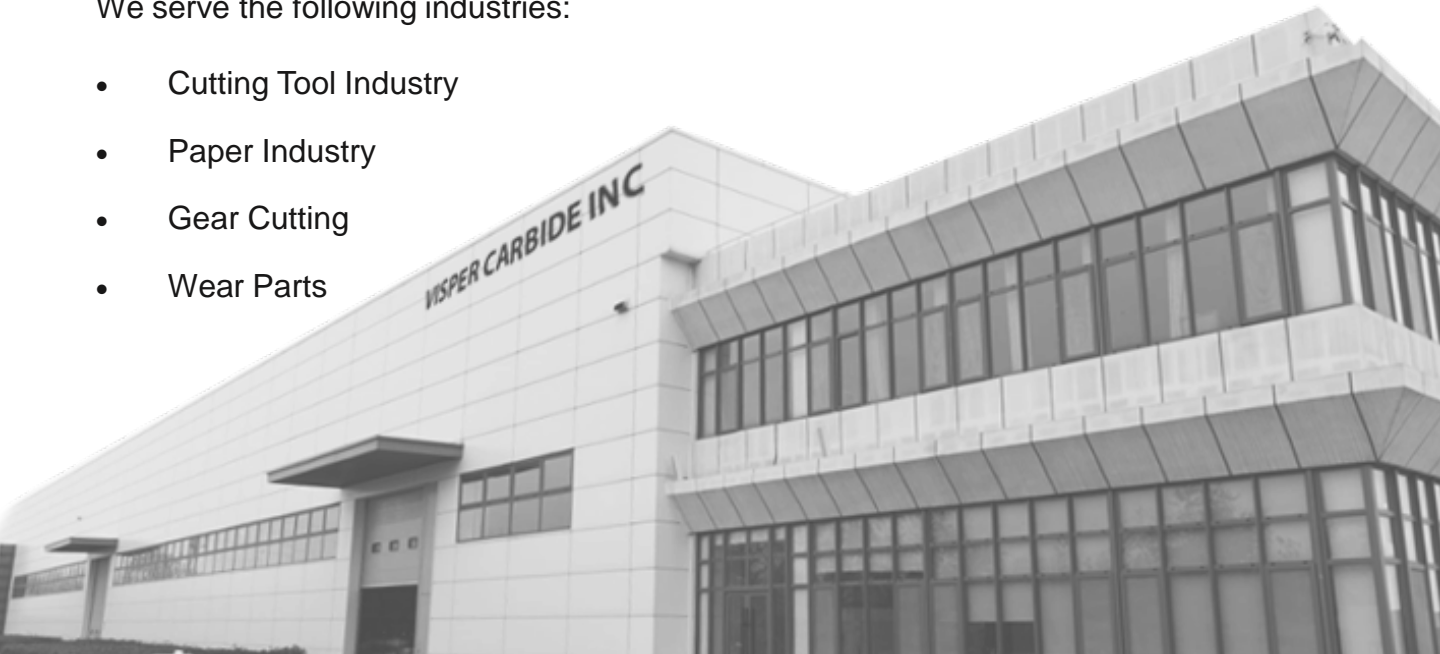
Visper Carbide Inc., a Los Angeles, California Corporation, is a supplier of tungsten carbide powder, rods, tools for mining construction and wood working.

We also have rods available as blanks or h6 precision ground with chamfer-on-one-end.

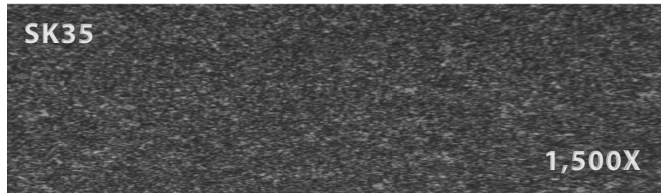
Our tungsten carbide rods are manufactured as standards with solid rods.

We serve the following industries:

- Cutting Tool Industry
- Paper Industry
- Gear Cutting
- Wear Parts



Grade		SK35
ISO-Classification		K30
U.S. Code		C-2
WC (%)		90.00
Co (%)		10.00
Density		14.47
Hardness		91.9
TRS		>=4300
Porosity	A	A02
	B	B00
	C	C00
Grain Size (µm)		0.6
Binding Phase		Uniform Distribution



Special Advantage

- High wear resistance
- High toughness
- High edgeability

Usage

- Milling applications
- Router applications
- Drilling applications

Submicron Grade

General purpose for machining aluminum of alloyed and non-alloyed steels, titanium alloys and nickel-based alloys.

h6 Grounded with Chamfered One End Rods - Inch

OD (inch)	OD (inch)	Length (inch)	Tolerance
1/8	0.1250	1.50	OD -0.0001"/-0.0005" Length +0.02"/+0.06" Roundout <0.0002"/inch Roundness <0.0002" Surface Finish 6~8u inch For other sizes, finishes and tolerances, please contact us at sales@vispercarbide.com
3/16	0.1875	2.00	
1/4	0.2500	2.50	
5/16	0.3125	2.50	
3/8	0.3750	2.50	
7/16	0.4375	2.75	
1/2	0.5000	3.00	
5/8	0.6250	3.50	
3/4	0.7500	4.00	
1	1.0000	4.00	

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