



Application

SPECIFICATION No 1/A

London

February 12, 2024

№ in order	Product Name	Quantity	Price (excl. VAT), USD	Sum (excl. VAT), USD
1/A	VHF tungsten rod GOST, TU: 48-19-194-82 Chemical composition, % by weight W base	1 Kg 20 000 Kg	115 USD -----	----- 2 300 000 USD
Total: two million three hundred thousand USD				2 300 000 USD

Supplier
LLC "AVERSON"

Deputy General Director:

Vesnik Y. S.

Buyer
KS Key Of Life LP

Representative:

Henry Finch



VHF is a brand of bars and wire made of single-crystal tungsten. It is characterized by high purity, the absence of pores and gases in the metal. Ordinary tungsten has a structure and a crystal lattice, while a single crystal is one large crystalline body.

A single crystal of tungsten is distinguished by special physical properties. It is ductile down to -190° C, and pure polycrystalline tungsten shows ductility only at temperatures above 150-200° C. This makes it possible to process monocrystalline metal with cold forging, while ordinary tungsten is extremely fragile at room temperature.

Properties:

1. High stability in cesium and alkali metal vapors
2. High resistance to electric current.
3. Resistance to oxidation and acids.
4. Resistance to high temperatures.
5. Increased hardness and density.
6. Corrosion resistance

