

## SPECIFICATION No 1/B

Application

London

February 12, 2024

№ in order	Product Name	Quantity	Price	Sum
			(excl. VAT), USD	(excl. VAT), USD
1/B	VHF tungsten rod GOST, TU: 48-19-194-82 Chemical composition, % by weight W base	1 Kg 80 000 Kg	115 USD	9 200 000 USD
Total: nine million two hundred thousand USD				9 200 000 USD

Supplier Buyer

LLC "AVERSON" KS Key Of Life LP

Deputy General Director: Representative:

Vesnik Y. S. Henry Finch

stamp

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 valors
- 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