

Our copper tungsten rotary electrode has high physical and mechanical properties that perfect answer PCD tools disk erosion process demanding. Our copper tungsten alloys are complied with standard of ASTM B702, GB/T8320-2003. Our product perfect answer the demanding of Vollmer, Walter, Lach, Enokida, Anka.

HOSO metal's typical item code is TE, TD, CE, SK, UE, UX, UR... We also make the customize wheel base on customer's drawing.

HOSOCP is our registered trademark for the finished parts. copper wheel is one of the product of our group.

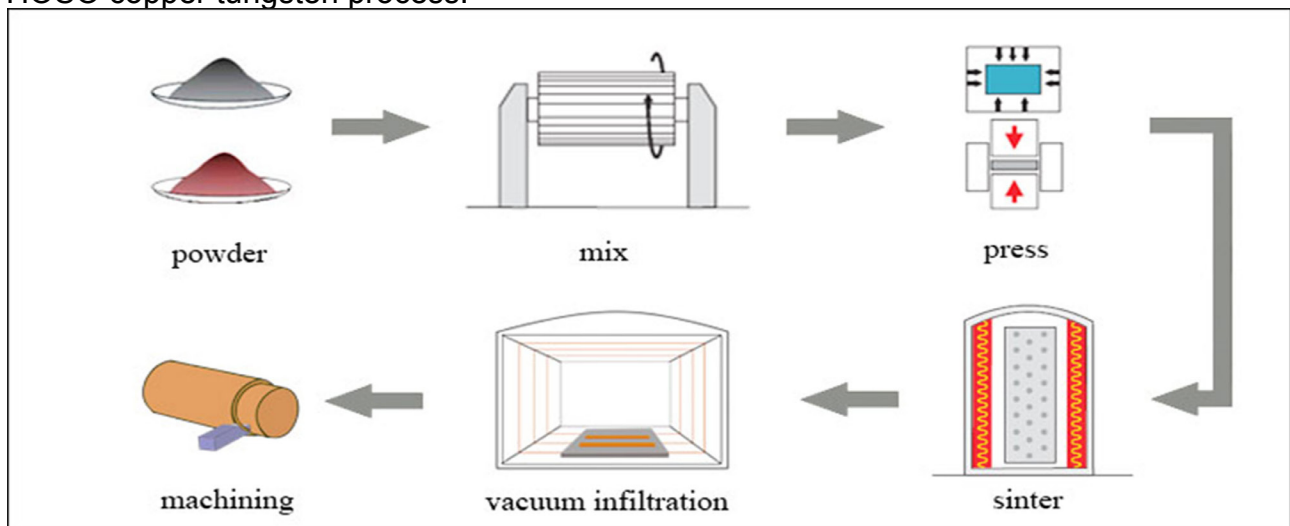


Material properties:

Material	composite (wt.%)	Density (g/cm ³)	conductivity (%IACS)	Hardness (HRB)	Class (#)
HOSOPM070	CuW70	14.1	50	85	
HOSOPM075	CuW75	14.6	45	94	11
HOSOPM080	CUW80	15.3	35	98	12

• above typical properties only for reference

HOSO copper tungsten process:



About HOSO

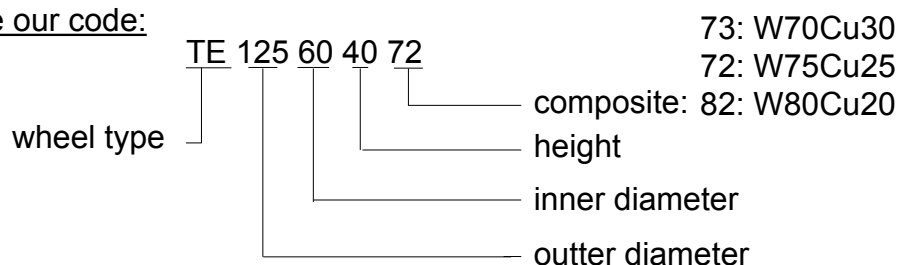
HOSO Metal CO., LTD is a manufacturer of powder metallurgy material, casting copper alloy and high precision parts. From powder to semi-finished alloy and finished parts, we provide one-stop service to worldwide customers.

Typical HOSO code and size description:

	D	d	H	E	HOSO Code	Remark
	125	60	40	100	TE1256040	TE type equal to: Voro2, 6A2, 6A2E Machine: QW, QM, QMC, QR270, QXD400, QXD200
	125	60	50	100	TE1256050	
	125	20	40	100	TE1252040	
	60	15	40	40	TE0601540	
	40	10	30	20	TE0401030	
	200	60	10		UE2006010	UE type equal to Voro2, 1A1, 1A1E Machine type: QW, QM, QMC, QR270, QXD400, QXD200, QM110, QF270, HELITRONIC
	150	60	10		UE1506010	
	100	32	10		UE1003210	
	80	10	10		UE801010	
	125	20	10		UE1252010	
	200	60	10		UX2006010	UX type Voro2
	200	60	6		UX2006006	
	130	32	9		UX1303209	
	125	20	23.8		CE12520238	CE type equal to 12V2E, 12V9, 11V9 Machine type: HELITRONIC POWER DIAMOND
	125	20	50		CE1252050	
	150	20	40		CE1502040	
	128	31.75	42		CE128317542	
	150	60	10		UR1506010	UR type equal to 1A1R
	150	20	5		UE1502005	
	80	10	6		SK0801006	SK type Voro2 Machine type: QM110
	60	15	10		SK0501510	
	60	10	5		SK601005	
	75	40	28		TD0754028	TD type Voro2 Machine type: QM110
	50	10	30		TD0501030	

- We can produce more than 300 different types of electrodes. Just send the size or your drawing to us, we can produce it for you.
- Accept the small quantity order. Provide the Max. Benefit to our customers.

How to use our code:



Ver: 20190516

