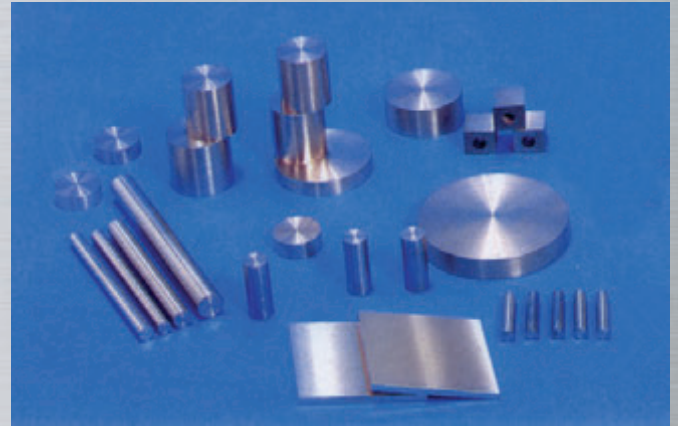


Electrode Materials for Die Sinking Machine

●型彫放電加工用電極材料

銅-タングステン合金、銀-タングステン合金は一般に加工面の面精度や寸法精が要求される場合に優れた加工性能を示します。安定した放電を維持し、加工速度が速く、電極消耗が低減します。
※特殊な電極材料も取り扱っておりますのでお問い合わせ下さい。



SPECIFICATION

	Copper Tungsten	Silver Tungsten
Specific Gravity (g/cm ³)	14 ~ 14.2	14.8
Electric Conductivity (IACS%)	48 ~ 50	53
Hardness (HRB)	93 ~ 93.5	91

COPPER TUNGSTEN ELECTRODE

ROUND BAR

φ	50L	φ	50L	φ	50L
1	●	11	●	21	●
2	●	12	●	22	●
3	●	13	●	23	●
4	●	14	●	24	●
5	●	15	●	25	●
6	●	16	●	26	●
7	●	17	●	27	●
8	●	18	●	28	●
9	●	19	●	29	●
10	●	20	●	30	●

PLATE

T	50X50	100X100
5	●	●
10	●	●
15	●	●
20	●	●
25	●	●

SILVER TUNGSTEN ELECTRODE

ROUND BAR

φ	50L	φ	50L	φ	50L
1	●	11	●	21	●
2	●	12	●	22	●
3	●	13	●	23	●
4	●	14	●	24	●
5	●	15	●	25	●
6	●	16	●	26	●
7	●	17	●	27	●
8	●	18	●	28	●
9	●	19	●	29	●
10	●	20	●	30	●

PLATE

T	50X50	T	50X50
1	●	6	●
2	●	7	●
3	●	8	●
4	●	9	●
5	●	10	●

COPPER TAPPING ELECTRODE

VIBRATE TYPE

Unit : mm
Tolerance : +0.01/-0

Tapping Size	Pitch	Tapping L	Total L
M3	0.5	40	60
M4	0.7	40	60
M5	0.8	40	60
M6	1.0	40	60
M8	1.25	40	60
M10	1.5	40	60
M12	1.75	40	60



COPPER TUNGSTEN TAPPING ELECTRODE

VIBRATE TYPE

Unit : mm
Tolerance : +0.01/-0

Tapping Size	Pitch	Tapping L	Total L
M2 ※	0.4	20	50
M2.5	0.45	45	60
M3	0.5	45	60
M4	0.7	45	60
M5	0.8	43	60
M6	1.0	43	60
M8	1.25	43	60
M10	1.5	43	60
M12	1.75	43	60

※穴なし (Without hole)

