

# THAKUR JI MACHINE AND TOOLS



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ISO9001:2015



Accredited Registrar - 119012A

# Registration Certificate

This is to certify that

## THAKURJI MACHINE AND TOOLS

ROOM NO. - A/01, OM APARTMENT A, SAHAKARNAGAR, VASAI VIRAR,  
PALGHAR-4 01305, MAHARASHTRA, INDIA.

has been assessed by RAPL and found to comply with the requirements of

## ISO9001:2015

Quality Management Systems

For the following activities:

DEALING IN MOLYBDENUM WIRE, SHEET, EDM MACHINE & SPARE ACCESSORIES,  
TUNGSTEN TITANIUM, NICKEL, METAL WHOLESALE.

Certificate Number: E2024027829

Date of certification: 22/02/2024

1st Surveillance on or before: 21/02/2025

2nd Surveillance on or before: 21/02/2026

Certification Valid Until: 21/02/2027



Accredited

QMS Certification CAB#1 19012

Director (Certification)  
Royal Assessments Pvt. L. td.

623 A, Tower-B, iThum, Plot No. A-40, Sector-62, Noida 201301, India.

www.royalapl.com, info@royalapl.com

Phone: +91 1204251329

This Certificate can be verified at www.royalapl.com

This Certificate remains the property of Royal Assessments Private Limited. Must be returned on request or if certificate is withdrawn. Validity of this certificate is subject to successful surveillance audits. RAPL is accredited by EGAC. EGAC is member of International Accreditation Forum (IAF) and signatory of MLA.

# Ceramic Tube Guide



## For Small Hole Drilling Machine



Item No.	Size	Price
Z140-010	0.10	
Z140-013	0.13	
Z140-015	0.15	
Z140-020	0.20	
Z140-025	0.25	
Z140-030	0.30	
Z140-040	0.40	
Z140-050	0.50	
Z140-060	0.60	
Z140-070	0.70	
Z140-080	0.80	

Item No.	Size	Price
Z140-090	0.90	
Z140-100	1.00	
Z140-110	1.10	
Z140-120	1.20	
Z140-130	1.30	
Z140-140	1.40	
Z140-150	1.50	
Z140-160	1.60	
Z140-170	1.70	
Z140-180	1.80	
Z140-190	1.90	

Item No.	Size	Price
Z140-200	2.00	
Z140-210	2.10	
Z140-220	2.20	
Z140-230	2.30	
Z140-240	2.40	
Z140-250	2.50	
Z140-260	2.60	
Z140-270	2.70	
Z140-280	2.80	
Z140-290	2.90	
Z140-300	3.00	
Z140-600	3.1-6.0	

## Rubber Seal for Small Hole drilling Machine



Item No.	Size	Description	Price
Z141-0105	0.1 ~ 0.4	For Edmas, Japax, Washino, Astec, Castek, KTC, Enter teckno,NSD.	
Z141-0510	0.5 ~ 1.0		
Z141-1015	1.1 ~ 1.5		
Z141-1620	1.6 ~ 2.0		
Z141-2125	2.1 ~ 2.5		
Z141-2630	2.6 ~ 3.0		



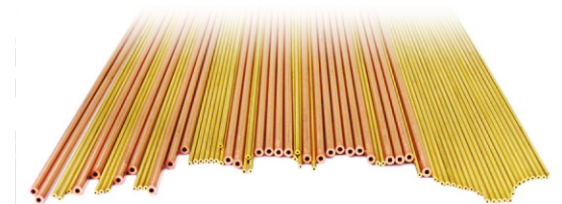
# Electrode Tubes



Inside and outside dia. are constant and excellent in the straightness so that you could finish the work with high accuracy.

## Features

- \* Copper & Brass electrode tube for small hole drilling EDMs.
- \* Copper & Brass electrode with ribs inside.



## Specification for Single Hole Copper Tube

Outside Dx L	Inside D	Tolerance	Material	Price	Outside Dx L	Inside D	Tolerance	Material	Price
0.10 x 200	0.03		Copper		0.40 x 400	0.15	-0.01	Copper	
0.13 x 200	0.06		Copper		0.50 x 400	0.18		Copper	
0.15 x 200	0.06		Copper		0.60 x 400	0.20		Copper	
0.20 x 200	0.10		Copper		0.70 x 400	0.20		Copper	
0.25 x 200	0.12	-0.005	Copper		0.80 x 400	0.30		Copper	
0.30 x 300	0.12		Copper		0.90 x 400	0.30		Copper	
0.40 x 300	0.15	-0.01	Copper		1.00 x 400	0.30	-0.02	Copper	
0.50 x 300	0.18		Copper		1.10 x 400	0.30		Copper	
0.60 x 300	0.20		Copper		1.20 x 400	0.40		Copper	
0.70 x 300	0.20		Copper		1.30 x 400	0.40		Copper	
0.80 x 300	0.30		Copper		1.40 x 400	0.40		Copper	
0.90 x 300	0.30		Copper		1.50 x 400	0.50		Copper	
1.00 x 300	0.30		Copper		1.60 x 400	0.50		Copper	
1.10 x 300	0.30		Copper		1.70 x 400	0.50		Copper	
1.20 x 300	0.40	-0.02	Copper		1.80 x 400	0.60	-0.03	Copper	
1.30 x 300	0.40		Copper		1.90 x 400	0.60		Copper	
1.40 x 300	0.40		Copper		2.00 x 400	0.60		Copper	
1.50 x 300	0.50		Copper		2.10 x 400	0.70		Copper	
1.60 x 300	0.50		Copper		2.20 x 400	0.70		Copper	
1.70 x 300	0.50		Copper		2.30 x 400	0.80		Copper	
1.80 x 300	0.60		Copper		2.40 x 400	0.80		Copper	
1.90 x 300	0.60		Copper		2.50 x 400	0.80		Copper	
2.00 x 300	0.60		Copper		2.60 x 400	0.90		Copper	
2.10 x 300	0.70		Copper		2.70 x 400	0.90		Copper	
2.20 x 300	0.70	-0.03	Copper		2.80 x 400	0.90	Copper		
2.30 x 300	0.80		Copper		2.90 x 400	1.00	Copper		
2.40 x 300	0.80		Copper		3.00 x 400	1.00	Copper		
2.50 x 300	0.80		Copper						
2.60 x 300	0.90		Copper						
2.70 x 300	0.90		Copper						
2.80 x 300	0.90		Copper						
2.90 x 300	1.00		Copper						
3.00 x 300	1.00		Copper						





# Electrode Tubes

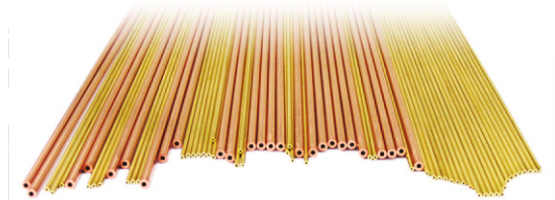


## Characteristic

Inside and outside dia. are constant and excellent in the straightness so that you could finish the work with high accuracy.

## Features

- \* Copper & Brass electrode tube for small hole drilling EDMs.
- \* Copper & Brass electrode with ribs inside.



## Specification for Single Hole Brass Tube

Outside Dx L	Inside D	Tolerance	Material	Price	Outside Dx L	Inside D	Tolerance	Material	Price	
0.10 x 200	0.03		Brass		0.40 x 400	0.15	-0.01	Brass		
0.13x 200	0.06		Brass		0.50 x 400	0.18	-0.01	Brass		
0.15 x 200	0.06		Brass		0.60 x 400	0.20		Brass		
0.20 x 200	0.10		Brass		0.70 x 400	0.20		Brass		
0.25 x 200	0.12	-0.005	Brass		0.80 x 400	0.30		Brass		
0.30 x 300	0.12		Brass		0.90 x 400	0.30		Brass		
0.40 x 300	0.15	-0.01	Brass		1.00 x 400	0.30	-0.02	Brass		
0.50 x 300	0.18		Brass		1.10 x 400	0.30		Brass		
0.60 x 300	0.20		Brass		1.20 x 400	0.40		Brass		
0.70 x 300	0.20		Brass		1.30 x 400	0.40		Brass		
0.80 x 300	0.30		Brass		1.40 x 400	0.40		Brass		
0.90 x 300	0.30		-0.02	Brass		1.50 x 400		0.50	Brass	
1.00 x 300	0.30			Brass		1.60 x 400		0.50	Brass	
1.10 x 300	0.30	-0.02	Brass		1.70 x 400	0.50		-0.03	Brass	
1.20 x 300	0.40		Brass		1.80 x 400	0.60			Brass	
1.30 x 300	0.40		Brass		1.90 x 400	0.60			Brass	
1.40 x 300	0.40		Brass		2.00 x 400	0.60	Brass			
1.50 x 300	0.50		-0.03	Brass		2.10 x 400	0.70		Brass	
1.60 x 300	0.50			Brass		3.20 x 400	0.70		Brass	
1.70 x 300	0.50		-0.03	Brass		2.30 x 400	0.80		Brass	
1.80 x 300	0.60			Brass		2.40 x 400	0.80		Brass	
1.90 x 300	0.60			Brass		2.50 x 400	0.80		Brass	
2.00 x 300	0.60			Brass		2.60 x 400	0.90		Brass	
2.10 x 300	0.70	-0.03		Brass		2.70 x 400	0.90	Brass		
3.20 x 300	0.70			Brass		2.80 x 400	0.90	Brass		
2.30 x 300	0.80			Brass		2.90 x 400	1.00	Brass		
2.40 x 300	0.80			Brass		3.00 x 400	1.00	Brass		
2.50 x 300	0.80			-0.03	Brass				Brass	
2.60 x 300	0.90				Brass				Brass	
2.70 x 300	0.90		-0.03	Brass				Brass		
2.80 x 300	0.90			Brass				Brass		
2.90 x 300	1.00		-0.03	Brass				Brass		
3.00 x 300	1.00			Brass				Brass		



# Electrode Tubes



## Characteristic

Inside and outside dia. are constant and excellent in the straightness so that you could finish the work with high accuracy.



2 Channel Normal type  
(2 Wires Inserted)



3 Channel Normal type  
(3 Tubes Inserted)



4 Channel "+" Type  
(4 Tubes Inserted)



2 Channel Normal type  
(2 Tubes Inserted)



1 Web Type  
(1 Bar Inserted)  
Same function with 2 Channels.  
The hole is bigger than  
3 channels



3 Channel "Y" Type  
(3 Tubes Inserted)  
Same function with 2 channels.  
The hole is bigger than  
3 channels

## Features

- \* Copper & Brass electrode tube for small hole drilling EDMs.
- \* Copper & Brass electrode with ribs inside.

## Specification for Multi-Hole (Coreless) Copper Tube

Outside Dx L	Tolerance	2 Channel	3 Channel	Price	Outside Dx L	Tolerance	2 Channel Price	3 Channel Price 300mm	3 channel Price 400mm	
0.50 x 400	0.01	2 Wires Inserted	X		1.60 x 400	-0.03				
0.60 x 400	-0.02						1.70 x 400			
0.70 x 400							1.80 x 400			
0.80 x 400							1.90 x 400			
0.90 x 400							2.00 x 400			
1.00 x 400							2.10 x 400			
1.10 x 400							2.20 x 400			
1.20 x 400							2.30 x 400			
1.30 x 400							2.40 x 400			
1.40 x 400							2.50 x 400			
1.50 x 400							2.60 x 400			
							2.70 x 400			
							2.80 x 400			
							2.90 x 400			
			3.00 x 400							



# Electrode Tubes



2 Channel Normal type  
(2 Wires Inserted)



3 Channel Normal type  
(3 Tubes Inserted)



4 Channel "+" Type  
(4 Tubes Inserted)



2 Channel Normal type  
(2 Tubes Inserted)



1 Web Type  
(1 Bar Inserted)  
Same function with 2 Channels.  
The hole is bigger than  
3 channels



3 Channel "Y" Type  
(3 Tubes Inserted)  
Same function with 2 channels.  
The hole is bigger than  
3 channels

## Features

- \* Copper & Brass electrode tube for small hole drilling EDMs.
- \* Copper & Brass electrode with ribs inside.

## Specification for Multi-Hole (Coreless) Brass Tube

Outside Dx L	Tolerance	2 Channel	3 Channel	Price	Outside Dx L	Tolerance	2 Channel Price	3 Channel Price 300mm	3 channel Price 400mm		
0.50 x 400	0.01	2 Wires Inserted	X		1.60 x 400	-0.03					
0.60 x 400	-0.02							1.70 x 400			
0.70 x 400								1.80 x 400			
0.80 x 400								1.90 x 400			
0.90 x 400								2.00 x 400			
1.00 x 400								2.10 x 400			
1.10 x 400								2.20 x 400			
1.20 x 400								2.30 x 400			
1.30 x 400								2.40 x 400			
1.40 x 400								2.50 x 400			
1.50 x 400								2.60 x 400			
								2.70 x 400			
								2.80 x 400			
								2.90 x 400			
								3.00 x 400			





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