

Zinc Alloy electrode Wires for Wires For EDM

Main technology standard of H65T copper electrode wires

Quality Sort	Enterprise type	Standard wire Diameter(mm)	Tensile Strength(n/mm)	Breaking liad
Hard material	T-10	0.100	980-1180	7.70-9.20 (0.75-0.90)
	T-15	0.150	980-1180	17.4-20.0 (1.70-2.10)
	T-20	0.200	980-1180	30.5-37.0 (3.10-3.70)
	T-25	0.250	980-1180	48.1-57.5 (4.90-5.90)
	T-30	0.300	885-1080	62.6-76.3 (6.3-7.70)
Soft material	H-10	0.100	440-520	3.40-4.12 (0.35-0.40)
	H-15	0.150	440-520	7.75-9.22 (0.75-0.90)
	H-20	0.200	440-520	13.8-16.3 (1.40-16.0)
	H-25	0.250	440-520	21.1-25.5 (2.21-2.60)
	H-30	0.300	440-520	31.2-36.7 (3.15-3.7)

The superiority of the EDM Zinc coated cutting alloy wire is as follow.

1. Faster cutting speed ,stable conductivity ,no wire breaking.
2. Improving workpieces surface roughness ,containing no copper powder, the hardness of the workpieces suriace , extending service life of parts.
3. Processing precision is rather better than brass wire.
4. Save material.