


ZEGOTA

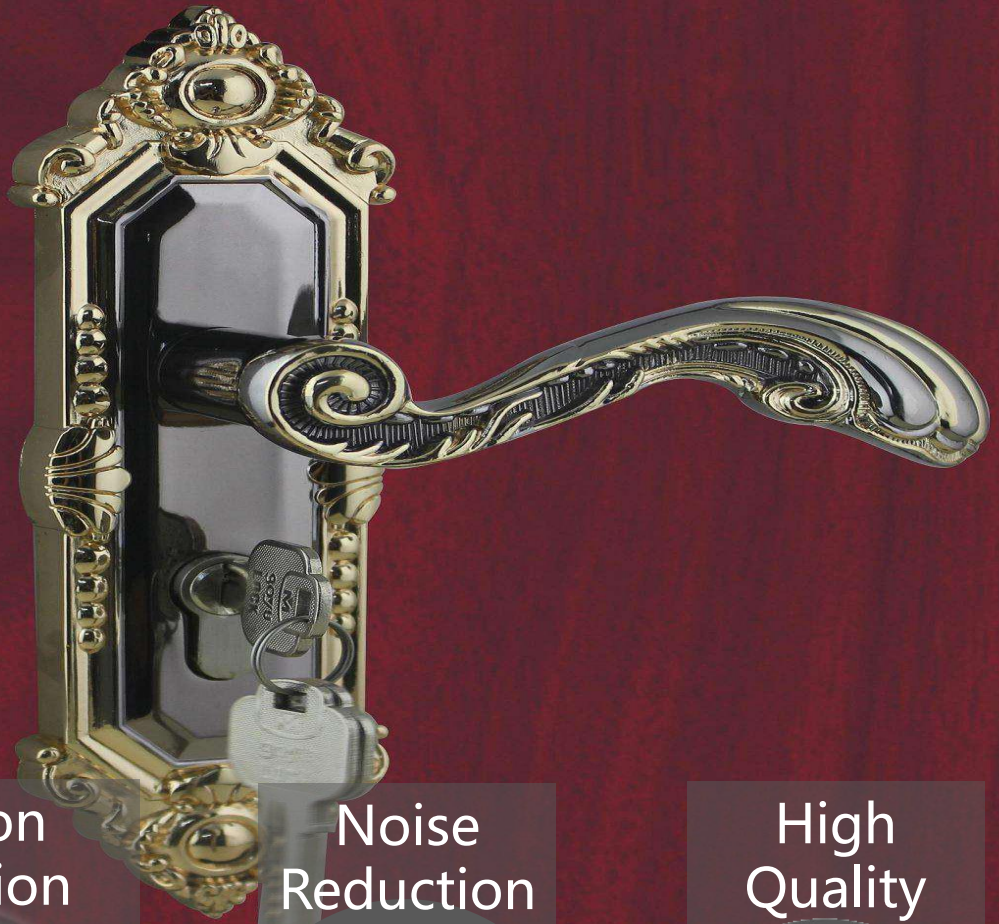
Precision Lock Core Wire



Zegota Precision Technology Co., Ltd.



After precision rolling, copper core locking material has higher physical and mechanical properties, longer service life, higher surface accuracy and dimensional consistency, smoother operation, which can greatly reduce noise and obtain good mechanical safety and integrity. Make sure that "one key can only open one lock".



Best
Material

Micron
Precision

Noise
Reduction

High
Quality



QC
PASSED

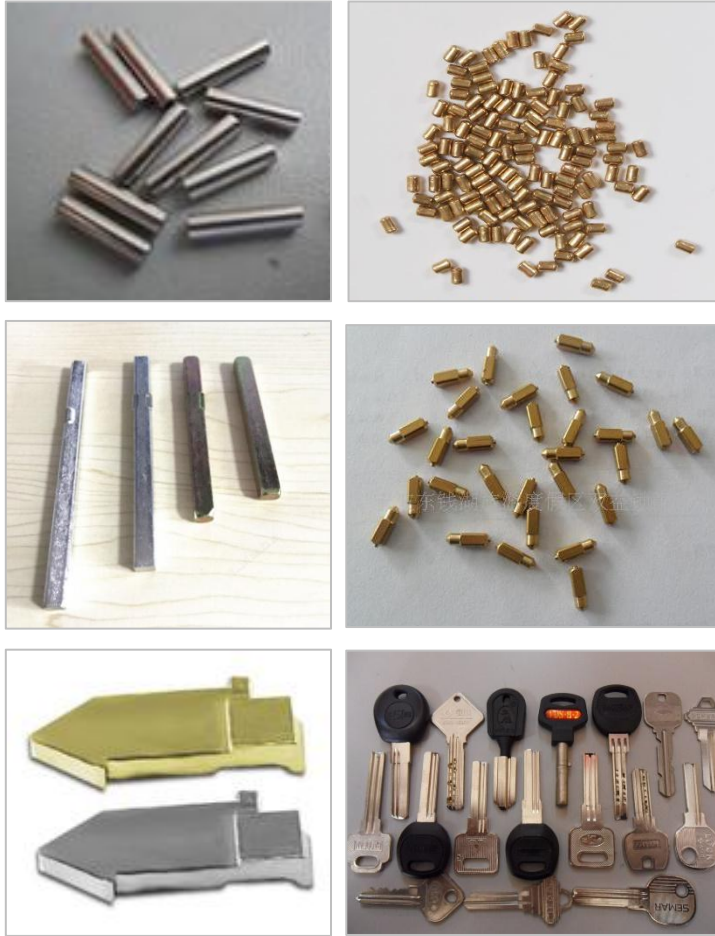
Brass alloy material, strong, wear-resistant, corrosion-resistant, longer life of the lock core.

Dimensional tolerance reaches ± 0.003 mm which can ensure the highest level of mechanical safety and the integrity of lock core.

Good material self-lubrication performance and unique finishing process ensure that the size consistency of the core-locked wire reaches more than 1.67 Cpk.

Ensure that the beads, marbles and anti-drilling pins meet the high standards of the lock industry.

Technical Data



Shaped Copper Wire

Material	<ul style="list-style-type: none"> • Brass • Copper-nickle • Stainless Steel
Delivery Status	<ul style="list-style-type: none"> • Cold rolling; • Heat treatment (Quenching, tempering, annealing)
Size	<ul style="list-style-type: none"> • T: 0.2-3.0mm (Square flat wire does not exceed 3.25mm) • W: 0.9-9.0mm
Tolerance	<ul style="list-style-type: none"> • T tolerance: +/-0.0015mm • W tolerance: +/-0.004mm
R angle type	Natural angle, R angle, special angle, rolling forming angle
Surface treatment	Polishing, bright surface, phosphating treatment, fog surface
tensile strength	It can be transformed from soft state to hard state.
Packing	Coil, paper core, large coil coreless (Coil weight: 40-1000 kg)

Typical application



Intelligent door lock



Glass door lock



Automobile door lock



Business door lock



Built-in lock



Rotating tongue lock



Padlock



Cabinet door lock