

# SURFACE ROUGHNESS SPECIMEN SET CODE ISR-CS130



- For checking, identifying and specifying the roughness by symbol
- Accuracy: +20% ~ -25%,  $Ra \leq 0.1\mu\text{m}$   
Accuracy: +12% ~ -17%,  $Ra > 0.1\mu\text{m}$
- Meets ISO 2632
- Rust-proof, made of pure Nickel

Machining method	Roughness (Ra)	Roughness (Rz)	Quantity
Flat lapping	0.05, 0.1, 0.2 $\mu\text{m}$	0.55, 1, 1.6 $\mu\text{m}$	3pcs
	2, 4, 8 $\mu\text{in}$		
Reaming	0.4, 0.8, 1.6 $\mu\text{m}$	3, 6, 10 $\mu\text{m}$	3pcs
	16, 32, 63 $\mu\text{in}$		
Plain grinding	0.05, 0.1, 0.2, 0.4, 0.8, 1.6 $\mu\text{m}$	0.55, 1, 1.6, 3, 6, 10 $\mu\text{m}$	6pcs
	2, 4, 8, 16, 32, 63 $\mu\text{in}$		
Horizontal milling	0.4, 0.8, 1.6, 3.2, 6.3, 12.5 $\mu\text{m}$	2.5, 4, 8, 16, 32, 50 $\mu\text{m}$	6pcs
	16, 32, 63, 125, 250, 500 $\mu\text{in}$		
Vertical milling	0.4, 0.8, 1.6, 3.2, 6.3, 12.5 $\mu\text{m}$	2.5, 4, 8, 16, 32, 50 $\mu\text{m}$	6pcs
	16, 32, 63, 125, 250, 500 $\mu\text{in}$		
Turning	0.4, 0.8, 1.6, 3.2, 6.3, 12.5 $\mu\text{m}$	2.5, 4, 8, 16, 32, 50 $\mu\text{m}$	6pcs
	16, 32, 63, 125, 250, 500 $\mu\text{in}$		