



**KLT Carbide Co., Ltd**

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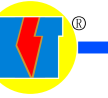
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**SURFACE ENGINEERING**

**KLT Carbide Co.,Ltd.**

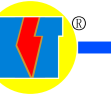


KLT Carbide Co. Ltd., established in 1988, is an international company which specializes in making cemented carbides and hard facing materials. Our products are widely used as highly wear resistant parts, molds for metal products and mining tools, especially mechanical seal rings, bushings, valve parts and nozzles for Oil, Gas industries and other flow control projects.

We are one of the biggest Chinese manufacturers for seal rings and bushings and also provide wear resistant solutions and technical support to customers.

### Equipments for coating & spraying





### Coating with thermal spraying and spray welding

Using HVOF (JP series), plasma spraying system, ordinary subsonic flame spraying system, and other devices such as plasma spray welding systems, supersonic electric arc spraying system, intermediate frequency induction heater, and a six axis robots, successfully developed a variety of wear resistance, corrosion resistance, insulation, thermal conductivity, electrical conductivity, anti-adhesion and anti-electromagnetic shielding and other kinds of coating, our product category includes more than 100 types.

### Applicable fields:

### For Metallurgy industries



### For Iron & Elec-power industries

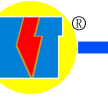


### For Valve Parts



### For Sealing industries





### Equipments for quality control



### Coating material & properties:

#### 1、WC

TYPE	Co%	Ni%	Cr%	Fe≤%	FC ≤%	TC %	W%
KLT12	12	—	—	1	0.1	5.0~5.5	BALANCE
KLT17	17	—	—	1	0.1	4.9~5.5	BALANCE
KLT12Ni	—	12	—	1	0.1	5.0~5.5	BALANCE
KLT17Ni	—	17	—	1	0.1	4.9~5.5	BALANCE
KLT10Co4Cr	10	—	4	1	0.1	5.1~5.5	BALANCE

#### 2、NiCr+Cr2C3

TYPE	NiCr%	Fe≤%	FC ≤%	Cr2C3
KLTR20	20	1	0.1	BALANCE
KLTR25	25	1	0.1	BALANCE
KLTR30	30	1	0.1	BALANCE

