

Tungsten

产品名称	Tungsten
公司名称	TOWA TRADING,INC.
价格	面议
规格参数	主要用途:卤素灯、车载灯、照片灯等
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产品详情

tungsten wire is a very popular material as the bulb filament. tungsten has a high mechanical strength even in a high temperature environment. it has the melting point of 3410 degree c, the highest among all metals, low vapor pressure, high mechanical strength, and low out-gas at high temperature. thin tungsten wire is heated and worked using a diamond dice with black lead as a lubricant.

our product tokusai wire was established by the technologies backed up with customer's needs and our experience for more than 60 years, and obtained the reliance of customers both domestic and overseas. we can respond flexibly to the order made size of individual request of the customer.

tungsten wire type

type	characteristics	applications
twg	k, al, si doped standard non-sag tungsten, high formable	incandescent lamp, fluorescent lamp, stranded wire for re-charge wire
twr	3% rhenium tungsten wire with good high temperature strength and good elongation after recrystallization	electron tube heater special vibration resist lamps
twt	tungsten wire with good high temperature strength by dispersion of thoria	small and low power vibration resist lamps

standard specifications for tungsten wires t w g – c s

product code(type) finishing

finishing	process	available size range	diameter tolerance
-b	as drawn	0.008-1.00 m m (0.20-3016mg/200mm)	0.5-1.5% (mg/200mm1.0-3.0%)

-c	drawing—ep*	0.0025-0.50mm (0.020-750mg/200mm)	0.5-1.5% (mg/200mm1.0-3.0%)
-cs	drawing—ep—straightening	0.0025-0.50mm (0.020-750mg/200mm)	0.5-1.5% (mg/200mm1.0-3.0%)

*ep : electrolytic polishing

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