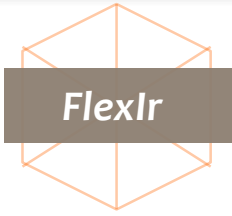


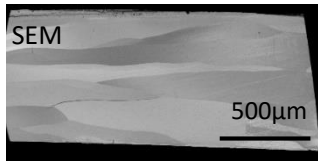
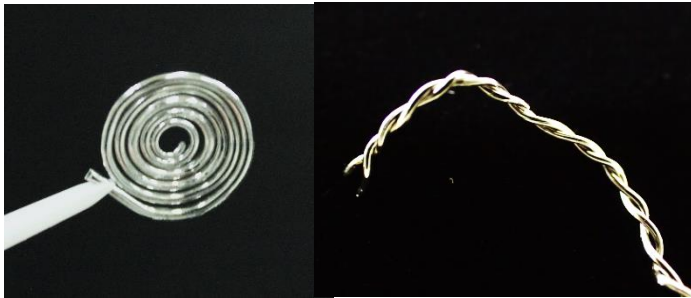
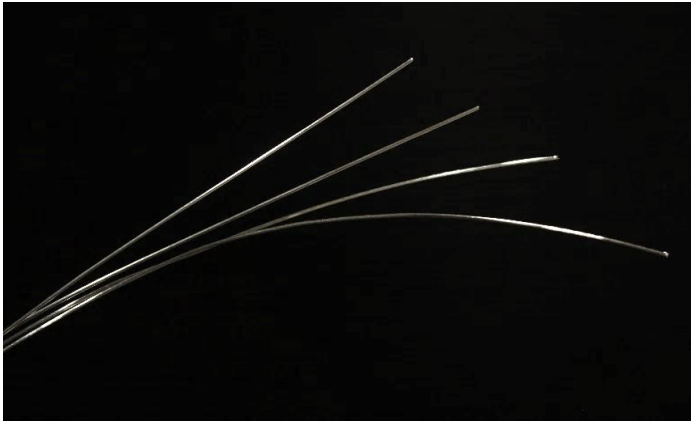
FlexIr

(Flexible iridium wire)

- Flexible as Pt wire
- Suitable for thermocouples
- Suitable for fixing parts at high temperature

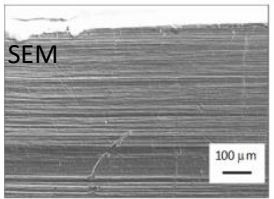


Product Information



By reducing the exposure of grain boundaries on the surface, not only deformability but also oxidation resistance has been highly improved.

Conventional Ir wire



Outline

FlexIr is a flexible pure-iridium wire. FlexIr shows **remarkable outstanding deformability** comparing to conventional one.

FlexIr can be bound, tied, fastened, twisted to fix materials under high temperature up to ~2200°C.

FlexIr is suitable for thermocouples (FlexIr-TC) and fixing device at high temperature. Ir based alloys are also possible.

Specification

Diameter	0.5, 0.7, 0.8 mm
Tolerance	At least ± 0.02 mm
Length	~3m*1
Flexibility	Soft / hard
Shape	Rod / coil

*1: It depends on the diameter.

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