

# Volter **Patented**



Volter is a professional diamond wire used for extreme cutting circumstances. It has particular diamond bead shape and excellent performance in each application. It is applicable for various kind of cutting objects which is unable or difficult to cut by the traditional diamond wire.

- ① Can be cut of any type of cutting material ⇒ plastic, wood etc.
- ② Can be cut of any shape of cutting object ⇒ protect bead to hang on edge
- ③ Can be used wet/dry

## ■ Application

Metal	structural steel, carbon steel, cast iron, cast steel, SUS, alloy steel (e.g. CrMo), copper, aluminum etc.
Concrete	Highly reinforced concrete

## ■ Case example

- Large steel pipe  
(carbon steel/diameter:4.35m,thickness:70mm)
- Large butterfly valve (Diameter:2.2m)
- Large transformer
- Copper Ingot (1m×1m)
- SRC structural column with steel sheet etc.



## ■ Wire Specification

Item	Type	Bead type	Bead diameter	Number of beads
Volter A	Wet/Dry	Vacuum brazed	φ10mm	91/m