



# DIAQUIP

AT THE CUTTING EDGE

**SPECIALISTS IN  
DIAMOND WIRE**



## DQ1

### VACUUM BRAZED DIAMOND WIRE

Engineered with dual layer vacuum-brazed beads, delivers superior cutting performance on steel structures, including high-demand applications like nuclear and offshore decommissioning. Available in multiple bead densities, its rubber-coated core ensures extreme durability and precision, while optional high-strength compounds and large chip pocket enhance performance for dry cutting and maximum load conditions. Designed for efficiency and reliability, DQ1 provides a versatile, high-performance solution for the most challenging industrial cutting tasks.

APPLICATION

Oil pipes, metal structure, shot concrete, I beams, concrete above 20% steel ratio



## DQ2

### ELECTROPLATED DIAMOND WIRE

Features aggressive, fast-cutting conical beads optimized for steel, concrete, and decommissioning applications. Available in variable bead densities and customizable lengths—including endless loops—it delivers rapid cutting with extended life, reducing downtime and increasing productivity. Electroplated bonding ensures free, high-speed cutting, while the polyurethane coating provides abrasion resistance and low friction. The conical bead design enhances coolant flow, lowering operating temperatures and maximizing wire longevity.

APPLICATION

Steel, concrete, hard materials, cast iron, composite materials



## DQ3

### BULLET TECH DIAMOND WIRE

Optimized bead pitch angles reduce snagging, and enhanced wear resistance improves efficiency on sharp angles and irregular material cuts, providing a reliable, versatile solution for industrial cutting tasks. Delivers high-performance cutting on steel, carbon steel, pig iron, and stainless steel, including dry cutting applications. Its rubber-coated core ensures extreme durability for the most demanding jobs, while optional high-strength compounds maximize performance where required.

APPLICATION

Pig Iron, Carbon Steel, Stainless Steel and Nuclear Grade Concrete



## DQ4

### COMPOSITE DIAMOND WIRE

Special aggressive large grit diamond allows high-performance cutting on composite structures, including wind turbines and airframes, with dry cutting capability. Its rubber-coated core ensures extreme durability, while optional high-strength compounds maximize performance. Enhanced diamond retention, chemical bonding, larger chip pockets, and dual-layer positioning provide superior efficiency and longevity compared to electroplated wires, making DQ4 a reliable solution for demanding industrial applications.

APPLICATION

Composite Materials, Wind Turbines



## DQ5

### GREEN FUSION TECH™ HYBRID DIAMOND WIRE

Representing the next generation in wiresawing, the DQ5 wire is our flagship wire, performing across a broad range of applications it offers the most speed and life in our hybrid wire range. This is due to the very high diamond content, and the unique new metal bond technology, Fusion Tech™ which improves cutting speed, without sacrificing on life. This wire performs virtually regardless of any levels of reinforcement in the concrete.

APPLICATION

Concrete, Reinforced concrete, Universal on all aggregates

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## DQ6

### HYBRID DIAMOND WIRE

Fast cutting, concrete wire, manufactured using Hybrid technology. This wire performs just as quick as its big brother DQ5 but is shorter on life. Still contains high diamond content, and the unique new metal bond technology and will perform virtually regardless of any levels of reinforcement in the concrete.

APPLICATION

Concrete, Reinforced concrete



## DQ7

### FUSION TECH™ HYBRID DIAMOND WIRE

Very similar to the flagship DQ5, this wire boasts formulated black rubber, giving enhanced life. Performing across a broad range of applications it offers speed and life in our hybrid wire range. This is due to the very high diamond content, and the unique new metal bond technology, Fusion Tech™ which improves cutting speed, without sacrificing on life. This wire performs virtually regardless of any levels of reinforcement in the concrete.

APPLICATION

Concrete, Reinforced concrete, Universal on all aggregates



## DQ8

### DRYTECH DIAMOND WIRE

Wet or Dry cutting, this is our sintered long life, free-cutting wire, universal for use on most aggregates through standard reinforcing levels. The unique shape of beads makes DryTech wire long-lasting and durable. Coming in multiple bead diameters we have the wire for every eventuality.

APPLICATION

Precision cutting of Concrete structures, Pollution sensitive areas, Complexes where facility shut down is not possible; hospitals, schools, housing, airports, shopping district, public facilities



## DQ9

### SINTERED UNIVERSAL DIAMOND WIRE

Our long life, free-cutting sintered wire, universal for use on most aggregates through standard reinforcing levels. Multi-Stranded carrier wire ensures a high breaking strength for even the most demanding applications.

APPLICATION

Reinforced Concrete Structures

- Short delivery times, including closed/endless loops
- Broad specification range - we have a wire for every type of cut
- Technical advice and support
- Noise reduction solutions
- More Speed, More Life, Less Cost

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