



# DIAQUIP

AT THE CUTTING EDGE

## DIAMOND WIRE

## DQ6

HYBRID DIAMOND WIRE



**DQ6 Diamond wire is a fast cutting, concrete wire, manufactured using Hybrid technology. Developed using the highest expertise available it has proved to be a quantum leap in diamond wiresawing industry standards.**

Representing the next generation in wiresawing, the DQ6 wire performs faster and more efficiently than existing wire products across a broad range of applications. This is due to the diamond content, and the unique new metal bond technology, hybrid which improves cutting speed, without sacrificing on life. This wire performs virtually regardless of any levels of reinforcement in the concrete

[www.diaquip.com](http://www.diaquip.com)



# SPECIFICATION DETAILS



- Segments manufactured using a special new innovative bond, Hybrid. This means it is fast cutting without sacrificing on life
- Strong wire structure to match bead long life

## TECHNICAL SPECIFICATION

Product description	Fast cutting and good life in reinforced concrete. Hybrid Sintered & Vacuum Brazed Technology
Application	Concrete, Reinforced concrete
Power range	10- 20kw
BPM	40bpm
Bead diameter	10,2mmØ
Wet/Dry	Wet Cutting
Lengths	50m / 100m
Structure	Pre-pressed beads on cable + Rubber coating + Spring spacer
Cable Breaking Strength	Min. 21,200kN (=2,160,000kg.f)
Strength of Loop	Min. 1,500kg.f.
Cable Elongation (wire stretch)	0,28% at 2,500N (=255kg.f)
Temperature Range	Below 80°C
Shelf Life	1 year when stored in a dry, dark and room temperature environment
Cable Diameter	4.8mm (Min. 4.66mm / Max. 4.94mm)



**DO6 WIRE HAS UNDERGONE A WIRE STRENGTH TEST;  
700.00 kg·f**



### WIRE STRUCTURE;

All our Wires are made from an extremely high quality structure: highest grade rubber coating, strong steel spring spacers, multi-stranded steel carrier wire, and diamond beads manufactured with the latest technology available

## DO6 WIRE USAGE

