



DIAMOND WIRE

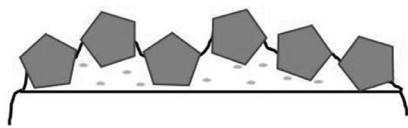
M1440 – DECOM WIRE

M1440 is a proven, top professional diamond wire used for very challenging and extreme cutting circumstances.

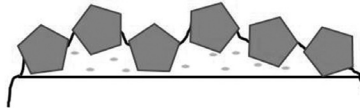
In addition to the increased number of beads (44 bpm), the special vacuum brazed bead manufacturing process is the latest technology available. This wire has exceptional performance, particularly on jobs such as nuclear and offshore oil rig decommissioning, and dry cutting applications.

The rubber covered structure of the wire is specially designed to give the highest durability available in critical applications, and a dedicated compound can be specified for even greater performance where dry cutting is required.

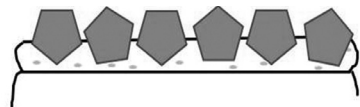
SPECIFICATION DETAILS



Brazed



Electroplated



Higher Diamond Retention

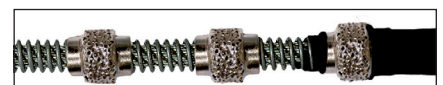
- Chemical Bonding between diamonds and metal base
- Larger chip pocket enabling increased performance

Benefits over Electroplated wire

- Dual layer diamond
- Positioned diamond



WE ALSO OFFER A CLOSED LOOP WIRE



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.



**M1440 WIRE HAS UNDERGONE A WIRE STRENGTH TEST;
772.65 kg·f**

TECHNICAL SPECIFICATION

Product Description	Professional wire for challenging and extreme cutting circumstances
Application	Oil pipes, metal structures, shot concrete, I beams, concrete above 20% steel ratio
Power range, min	18kW
Number of beads	44/m
Bead diameter	10.2mmØ
Wet/Dry	Can be used in both applications, however for optimum use dry; alternative rubber space moulding can be requested