


**SG GROUP**  
CONSTRUCTION & ROCK SOLUTION  
INDIAN DEALER & TRADERS

# THE ONLY THING IT DOESN'T CUT IS **TRUST**

Steel | Dismantling & Decom | Offshore

HOT ISOSTATIC PRESS  
**>HIP<**  
2-3X higher **diamond content** as compared to conventional wires - **HIPed** for **strength**.

**3DP** DIAMOND PLACEMENT  
Even **Diamond Array** Allows for Consistent & Clean Cutting.

**BEAD LOCK**  
Ensures **No Bead Movement** for Faster Cutting Speeds & Longer Life.

**Environmentally friendly** with only 0.2% Cobalt & 0% Nickel.

Available in both **BASE** & **PRIME** series from 40 to 55BPM.

Multiple safety features & **EN13236** safety standard compliant.

## **HBB** DIAMOND WIRE

The Right Wire For Every Application




**SG GROUP**

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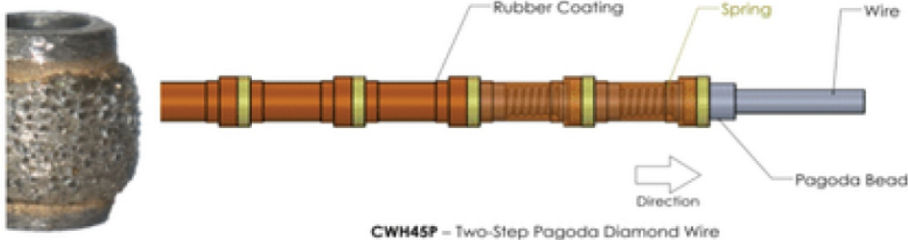
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# DIAMOND WIRE - CONSTRUCTION - CWS | CWH Series



PREMIUM - DIAMOND WIRE - CONCRETE / REINFORCED CONCRETE / STEEL

	Application	Wire Code	Diameter	Beads / meter	Bead Type	Machine Power			Type of Material			Wire Costing		
						Low <15kw	Med < 25kw	High > 25kw	Steel	Reinforced	Concrete	Low	Medium	High
BASE SERIES	General Application - <b>HIP SINTERED</b> - Hot Isostatic Pressed Beads with HYBRID Diamond Placement - Economical / Good Speed.	CWS 40A	φ10.5 mm	40 BPM	HIP SINTERED	—————				—————		—————		
	General Application - <b>HIP SINTERED</b> - Hot Isostatic Pressed Beads with HYBRID Diamond Placement - Economical wire designed for superior service life at average cutting speed.	CWS 40B	φ11.5 mm	40 BPM	HIP SINTERED		—————			—————		—————		
	General Application - <b>HBB - 2 + 3DP</b> - Fast cutting diamond wire can be used for any construction application. A softer alloy with slightly lesser diamond hence has a faster cutting action.	CWH 40E	φ10.5 mm	40 BPM	HBB - 2	—————				—————		—————		
	Rescue Wire - <b>HYBRID</b> - The rescue wire is used to finish a cut as a replacement wire. Fitted with 8.5mm beads offering a fast and clean cut.	CWH 35	φ 8.5 mm	35 BPM	HYBRID - HIPed	—————				—————		—————		
PRIME SERIES	General Application - <b>HBB - 1 + 3DP</b> - Fast cutting diamond wire can be used for any construction application. HBB - A beads with a harder alloy and higher concentration.	CWH 40	φ10.5 mm	40 BPM	HBB - 1		—————			—————		—————		
	<b>Pagoda Diamond Wire - HBB 2 + 3DP + 3-Step</b> Wire Bead offering excellent cutting speed. Unique step design allows for gradual diamond exposure resulting in fast speed cutting.	CWH 40P	φ12 mm	40 BPM	HBB - 2	—————				—————		—————		
	Reinforced Concrete - <b>HBB-1 + 3DP</b> - Fast cutting diamond wire can be used for medium to heavy reinforced concrete. HBB Beads allow for faster cutting! Fitted with 10.5mm HBB Beads.	CWH 43	φ10.5 mm	43 BPM	HBB - 1		—————			—————		—————		
	Heavy Reinforced Concrete - <b>HBB - 2 + 3DP</b> - Fast cutting diamond wire can be used for any construction application. A softer alloy bead but fitted with 45 Beads / m to make it more robust in heavy reinforcement	CWH 45	φ10.5 mm	45 BPM	HBB - 2		—————			—————		—————		
	<b>Pagoda Diamond Wire - Special Bond HBB 2 + 3DP + 2-Step Bead</b> made for heavy duty applications; offering excellent cutting speed. Unique step design allows for gradual diamond exposure resulting in fast speed cutting.	CWH 45P	φ10.5 mm	45 BPM	HBB - 2		—————			—————		—————		—————
	Heavy Reinforced Concrete - <b>HBB - 1 + 3DP</b> - Wire is designed with 48 beads per meter allowing it to cut heavily reinforced material. HBB Beads allow for faster cutting! WORK HORSE!	CWH 48	φ10.2 mm	48 BPM	HBB - 1	—————				—————		—————		—————
	Metal - <b>HBB1 + 3DP</b> - The wire is designed with 55 beads per meter specifically designed for extremely demanding conditions. Ideal for all metal cutting.	CWH 55	φ10.2 mm	55 BPM	HBB - 1		—————			—————		—————		—————



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**>HIP<**

**3DP**  
DIAMOND PLACEMENT

