



Wear Resistance



Chipping Resistance



Amada Modified M42 High-Speed Steel Bi-Metal Blade

Hardness : 930 HV

AMADA® COBALT8 3505

General-purpose blade ideal for cutting mild steel and structural steel.

“Chip curler” tooth shape and unique set pattern result in longer blade life.



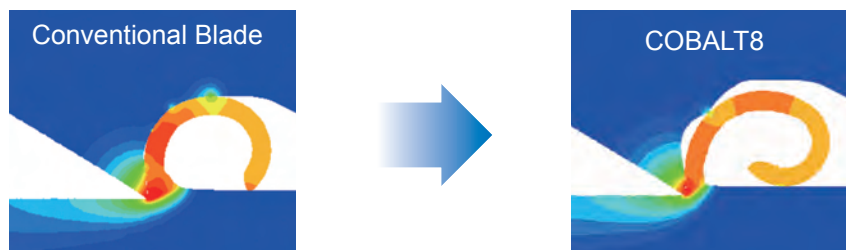
Recommendation

	Structural Steel	Mild Steel	Hard to Cut Materials
		 1008,1015,1060,4140	 D2,H13,304
COBALT8	★ ★	★ ★ ★	★
SGLB	★ ★	★ ★ ★	★ ★ ★
PROTECTOR	★ ★ ★	★ ★	★

Features

1. Chip Curler Tooth Shape

Chip curler tooth shape improves chip removal and reduces the impact on the bottom of the gullet resulting in better life. Cobalt8 is ideally suited to cut mild steel.



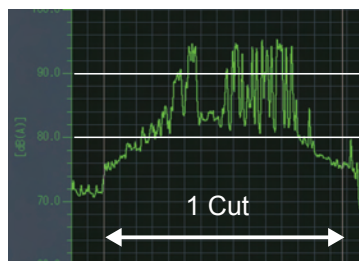
2. Unique "Chip Curler" Tooth Design

The distinctive set pattern reduces noise and vibrations during cutting resulting in much longer blade life and noticeably better cutting performance as well.



Noise Comparison

Shape : Rectangle
Type : Mild Steel
Size : H12mm x W 300mm
Blade Speed : 60m/min
Cutting Time : 1min. 12sec.



Conventional Blade



COBALT8

Availability

Width	Thickness	Pitch			
		2/3	3/4	4/6	5/7
1"	0.035"		●	●	●
1 1/4"	0.042"		●	●	●
1 1/2"	0.050"	●	●	●	
2"	0.063"			●	

Specifications may change without notice at the sole discretion of Amada's Engineering Department.

The hardness of the Tooth Tip represents Amada's average value. It is adjusted to some extent according to the types and size of the products.

⚠ Before using this product, please read the operator's manual of the machine carefully and follow all applicable instructions.

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