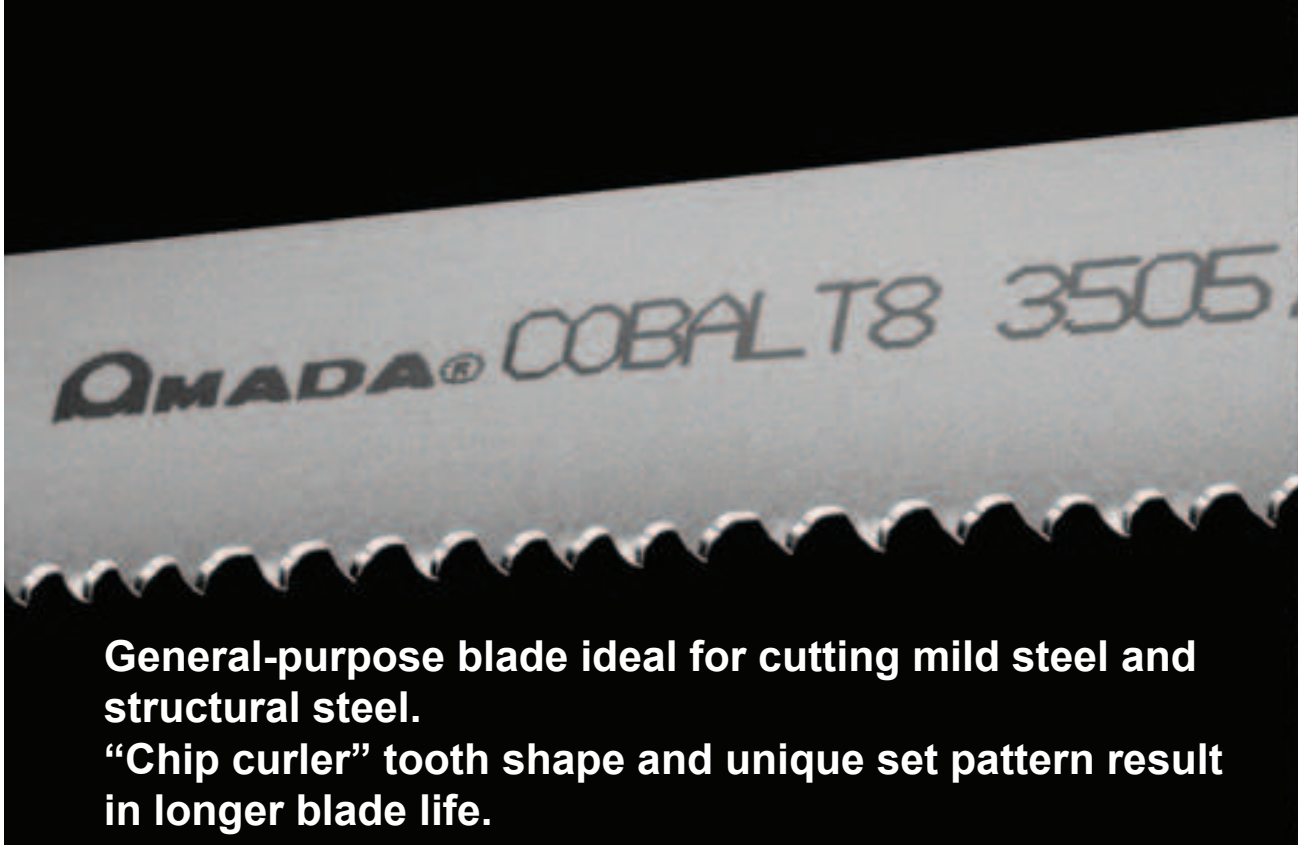




Wear Resistance ★★

Chipping Resistance ★★★★★

Amada Modified M42 High-Speed Steel Bi-Metal Blade **Hardness : 930 HV**



**General-purpose blade ideal for cutting mild steel and structural steel.
“Chip curler” tooth shape and unique set pattern result in longer blade life.**

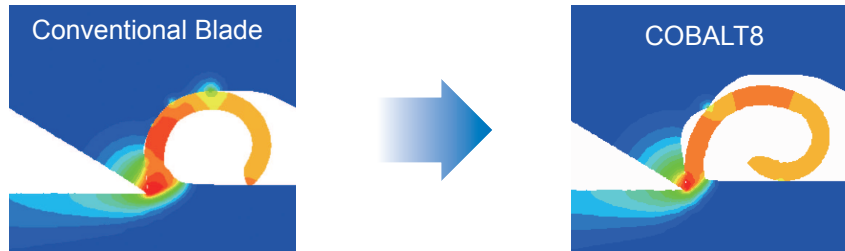
Recommendation

	Structural Steel	Mild Steel	Hard to Cut Materials
	<p>HCL</p>	<p>1008,1015,1060,4140</p>	<p>D2,H13,304</p>
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.



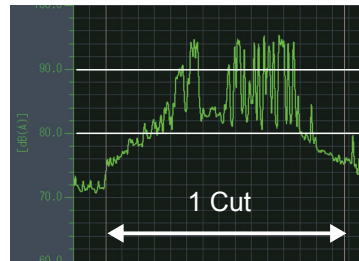
2. Unique "Chip Curler" Tooth Design

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

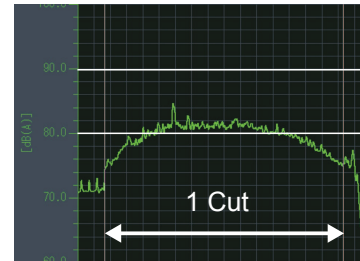
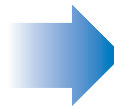


Noise Comparison

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.

Amada Machine Tools America, Inc.
 2324 Palmer Dr. Schaumburg, IL 60173
 Phone Toll Free 800-877-4729 or 847-285-4800
 Fax Toll Free 800-995-4659 or 847-519-2127
 blades@amadamt.com www.amadamachinetools.com

