



SEGMENT APPLICATION GUIDELINES

Metalcutting Applications



ISO Material Classification	P Steel	M Stainless Steel	K Cast Iron	N Aluminum	S Heat-Resistant Material	H Hardened Steel
HB-2			○	○		
HB-3				○		○
HB-110	○	○	○	○	○	○
HB-512		○				○

○ RECOMMENDED

○ INCREASE WEAR RESISTANCE

○ INCREASE TRANSVERSE RUPTURE STRENGTH

NOTE:

GRADES HB-2 AND HB-3 ARE INDUSTRY LEADING APPROVED SUBSTRATES FOR CVD COATING APPLICATIONS

ALUMINUM WITH LOW SILICONE CONTENT BELOW 14% = RECOMMEND GRADE **HB-110**

FOR HIGH SILICON CONTENT MORE THAN 14% = RECOMMEND GRADE **HB-3**



H.B. Carbide®