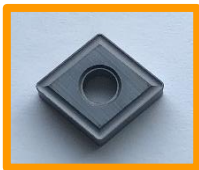


EternAloy® “Hard ‘N Tough”

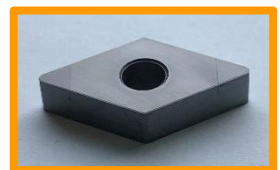
EternAloy® HNT Inserts and Insert Blanks are produced from high performance metallurgical powders that possess extreme combined hardness and toughness.

EternAloy® HNT powders are created using patented, proprietary processes known as “Tough-Coated Hard Powder (TCHP)” process technology that provides material strength, durability and exceptional wear performance.



HNT Materials

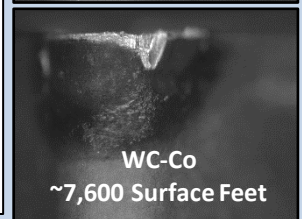
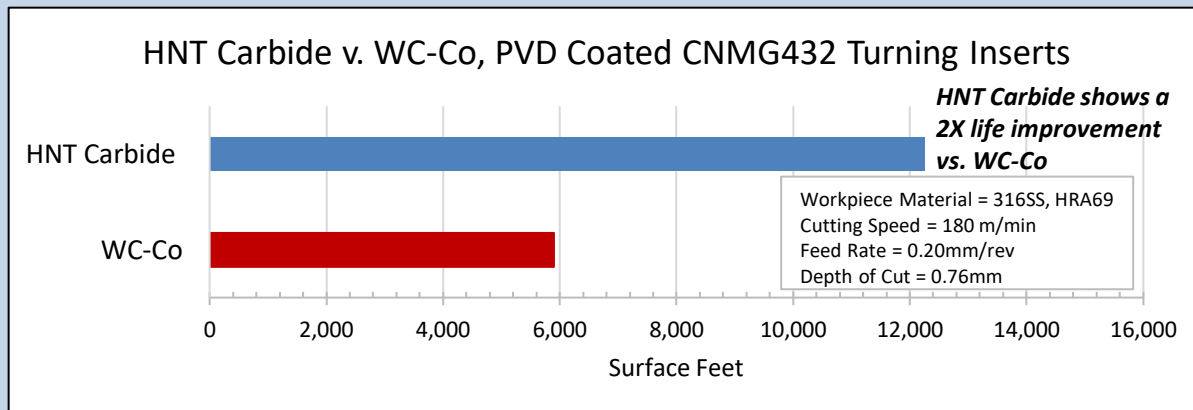
“Produced from EternAloy’s TCHP Technology”



HNT Carbide

- HNT Carbide (**2X – 3X longer tool life**) in general purpose machining Rc 18 to Rc 40 and 316SS HRA69
- Can be co-sintered into bi-material parts with tungsten carbide powder and conventional press and sinter processes
- HNT Carbide “tips” can be brazed onto tungsten carbide blanks (i.e. turning inserts, single point tools, drills, etc.)

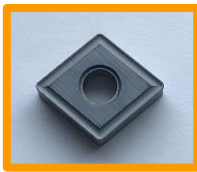
EternAloy® TCHP HNT Carbide provides increased tool life and higher productivity when compared to most popular tungsten carbide cutting tools.



EternAloy® “Hard ‘N Tough”

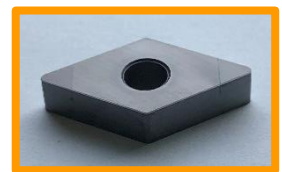
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HNT Materials

“Produced from EternAloy’s TCHP Technology”



HNT CarbideMax

- HNT CarbideMax (**2X – 4X longer tool life**) in hardened material Rc 32 to Rc 60
- Can be utilized as a general purpose “go-to” tool for a wide range of workpiece materials
- HNT CarbideMax “tips” can be brazed onto tungsten carbide blanks (i.e. turning inserts, single point tools, drills, etc.)
- Co-sintering capability with tungsten carbide powders to make bi-material parts is anticipated

EternAloy® TCHP HNT CarbideMax provides increased tool life and higher productivity when compared to most popular tungsten carbide cutting tools.

