

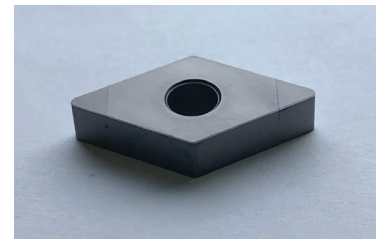
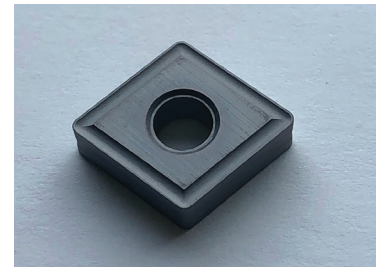
METAL CUTTING INSERTS

- 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.

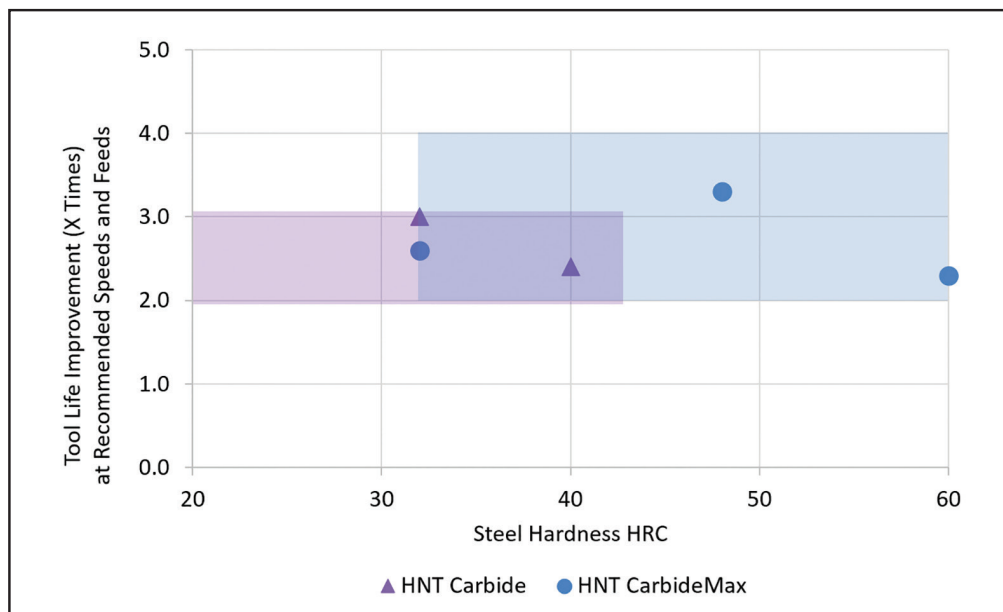
EternAloy® HNT Carbide and HNT Carbide Max

Advantages

- Provide up to 4X longer tool life in general purpose machining Rc 18 to Rc 60 and 316SS HRA69
- “Tips” can be brazed onto tungsten carbide blanks (i.e. turning inserts, single point tools, drills, etc.)
- HNT Carbide can be co-sintered into bi-material parts with tungsten carbide powder and conventional press and sinter processes. HNT CarbideMax co-sintering capability with tungsten carbide powders is anticipated.



EternAloy® HNT Performance Advantage Compared to Market Leading Fine Grain WC-10Co Inserts



EternAloy® TCHP HNT Carbide and HNT CarbideMax

EternAloy® TCHP HNT Carbide and HNT CarbideMax provide increased tool life and higher productivity when compared to market leading tungsten carbide cutting tools.

