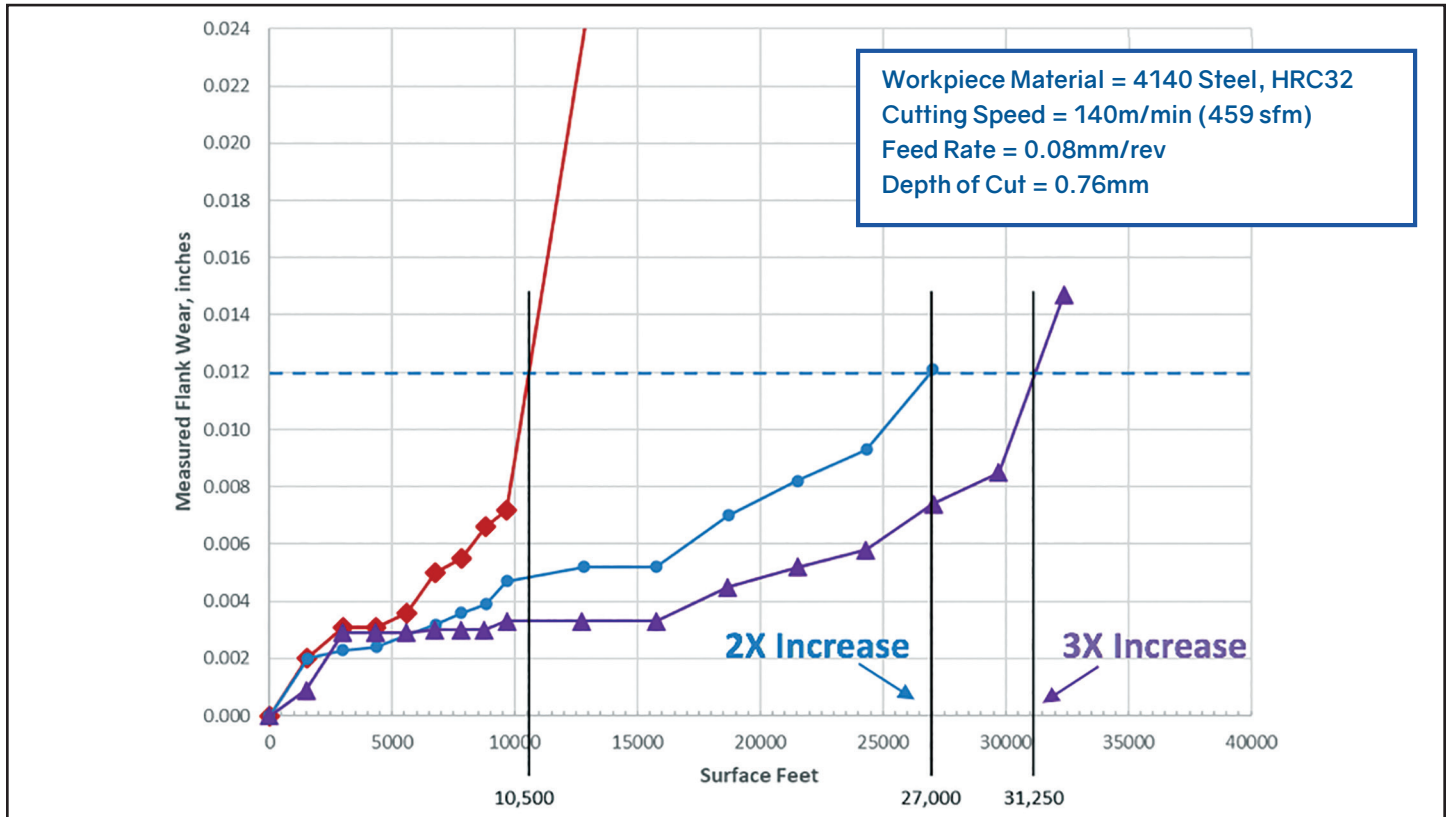
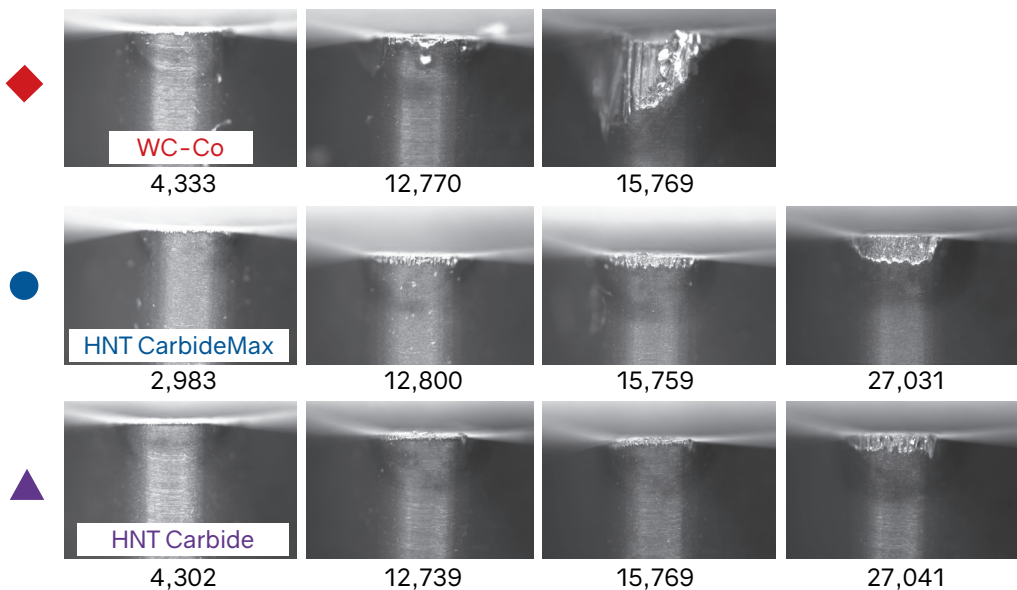


## METAL CUTTING INSERTS LAST 3X LONGER THAN WC-CO. HNT v. WC-Co, PVD Coated CNGA432 Turning Inserts in 4140 Steel



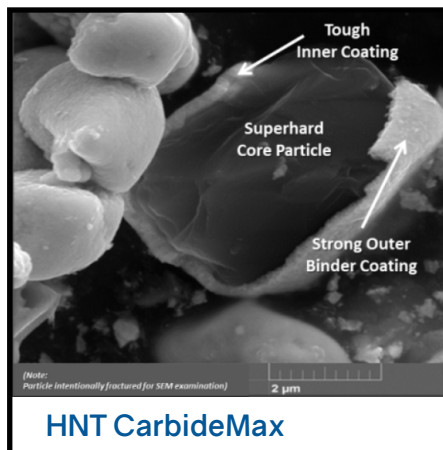
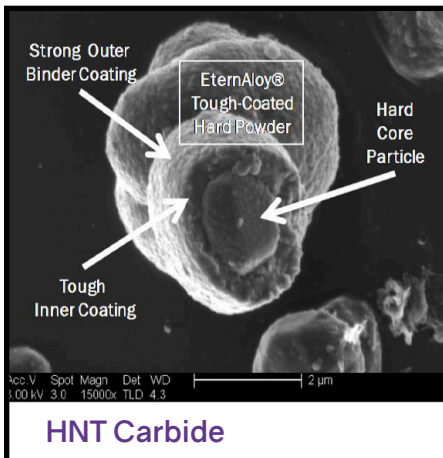
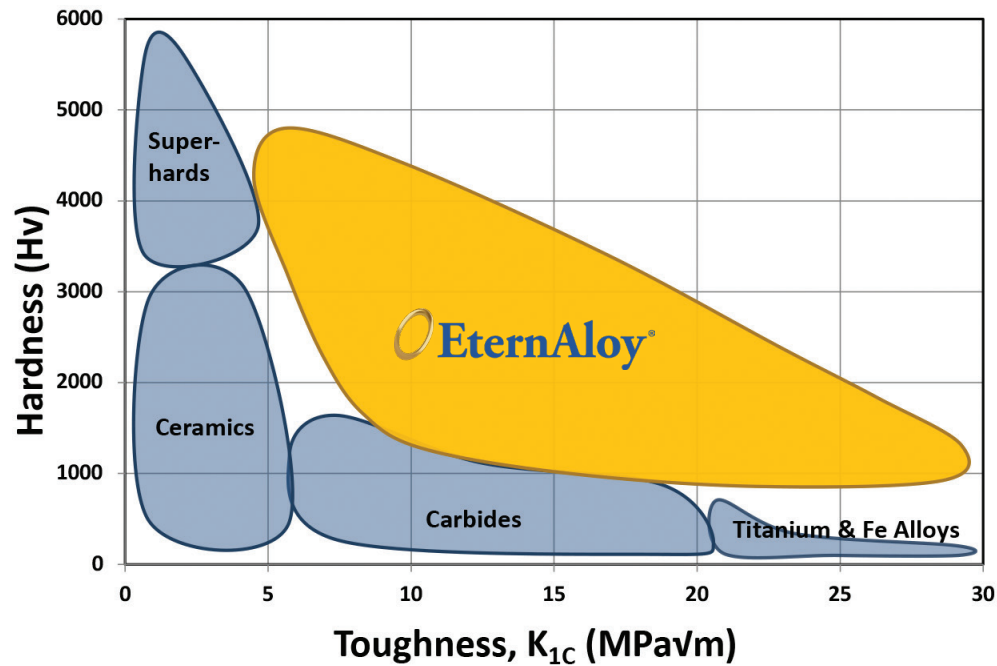
### Corner After Machining, Linear Surface Feet Cut



### KEY:

- ◆ WC-10Co, w/nACRo
- HNT CarbideMax w/nACRo
- ▲ HNT Carbide w/nACRo

## EternAloy® Hardness / Toughness Comparison:



## HNT CARBIDE and HNT CARBIDEMAX

- EternAloy is the world's only designer and producer of nano-engineered EternAloy® HNT metallized powders, utilizing globally-patented Tough-Coated Hard Powder (TCHP) technology.
- HNT products consist of extremely hard core particles encapsulated in a very tough and uniform protective shell, which can be pressed & sintered into solid shapes or applied as a surface coating to deliver exceptional wear-resistance.
- HNT grades can be provided as highly-flowable ready-to-press powders.
- Excellent adhesion between HNT and CVD/PVD tool surface coatings.