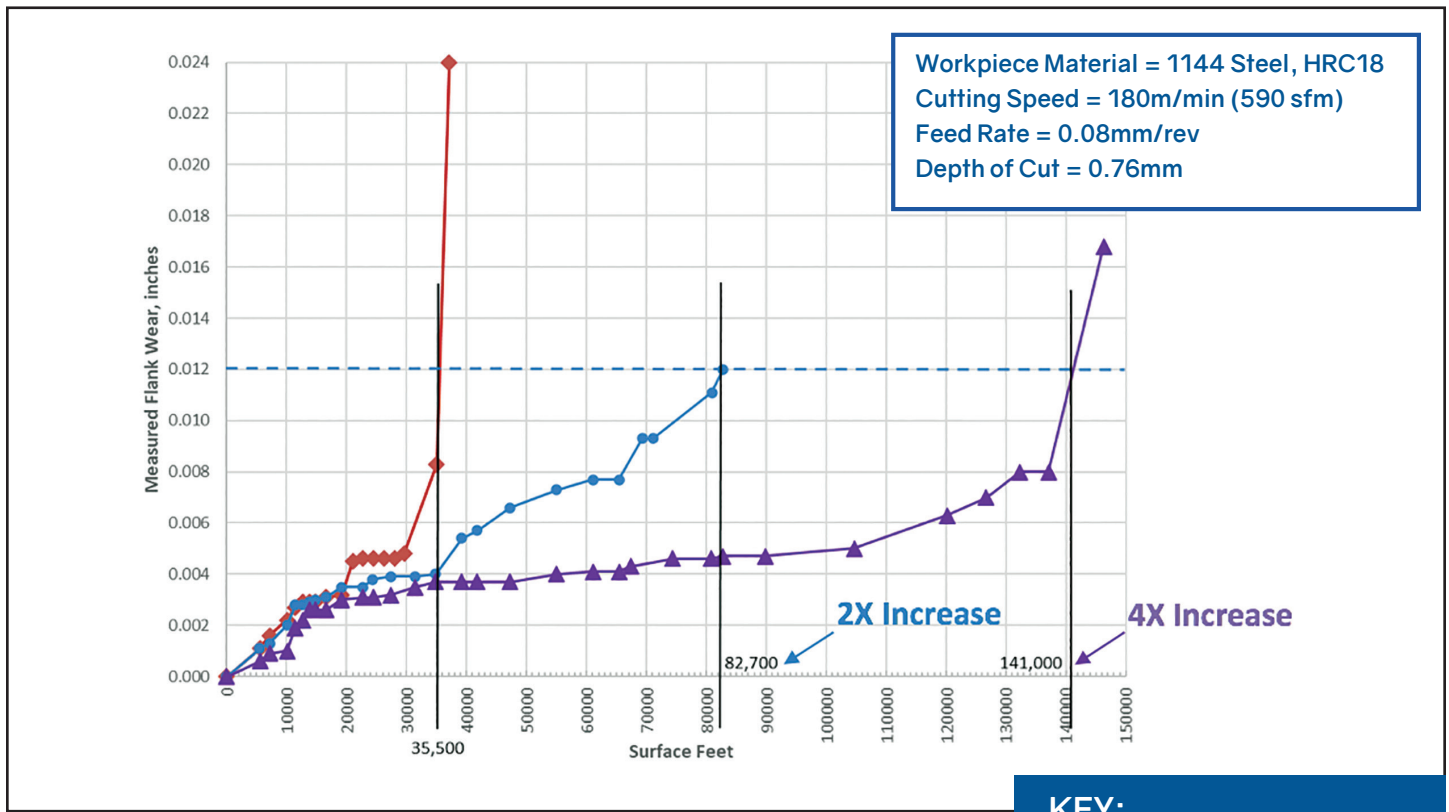


METAL CUTTING INSERTS LAST 4X LONGER THAN WC-CO.

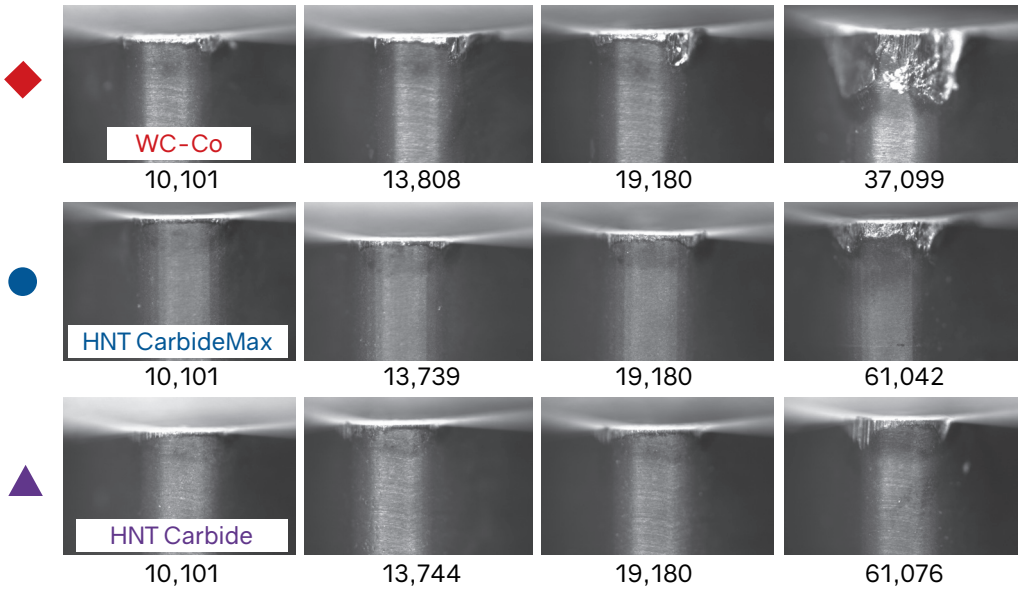
HNT v. WC-Co, PVD Coated CNGA432 Turning Inserts in 1144 Steel



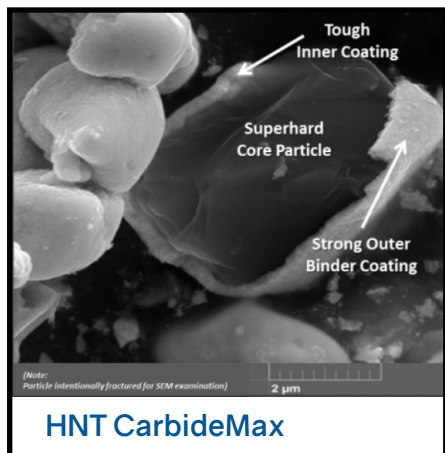
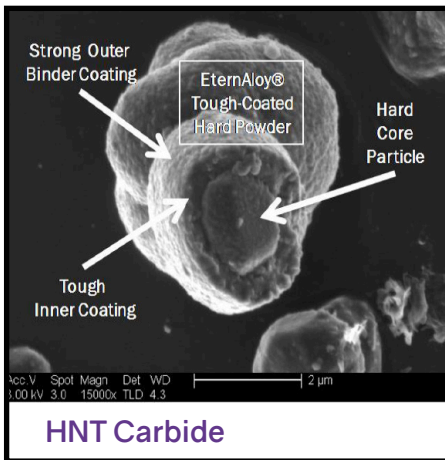
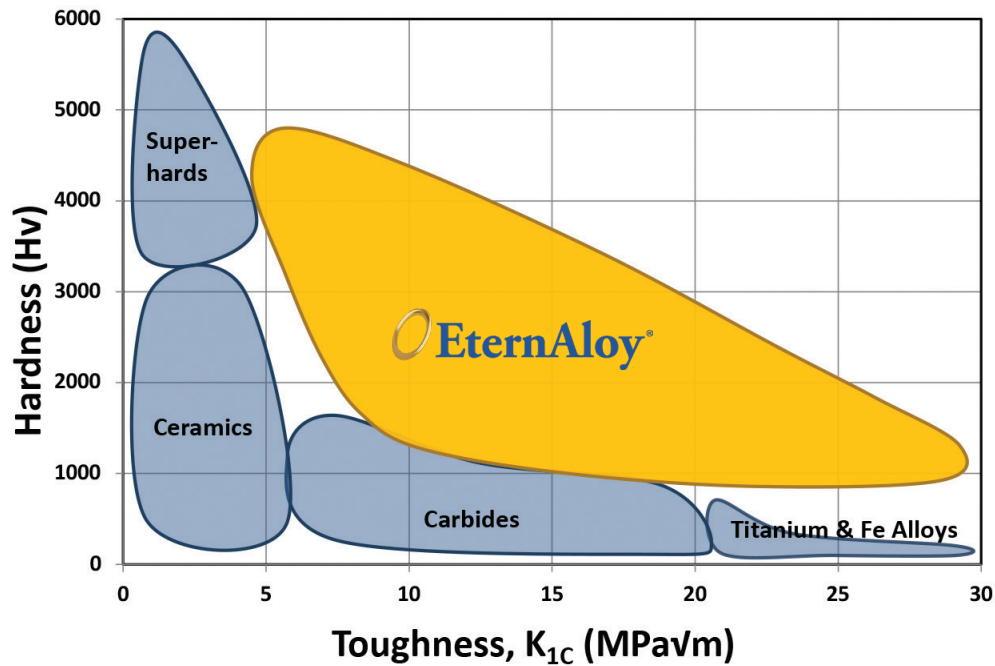
KEY:

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

Corner After Machining, Linear Surface Feet Cut



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.