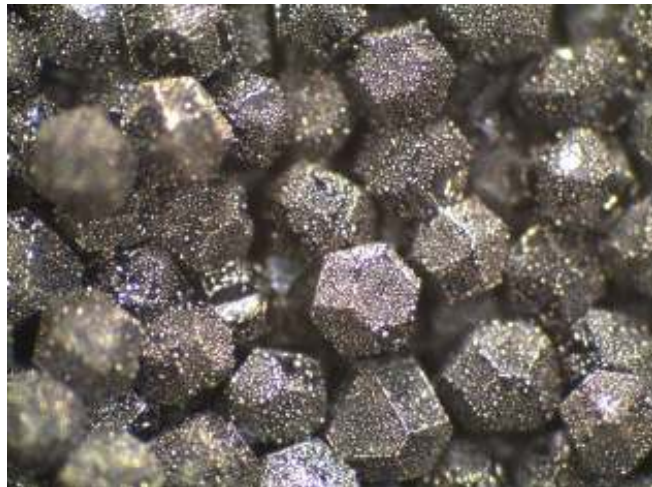


LANDS Introduces Newest Hybrid Coating

Allowing the abrasives to become part of the bond, not just an abrasive held in the bond

TNSTK30 coated product before sintering



TNSTK30 coated product after sintering at 1100C



The new LANDS hybrid coating is designed specifically for high-temperature sintered bonds which can be altered to meet the melting point of your bond

- ▶ Customizable: Coating can be adjusted to allow the alloy to melt at specific temperatures
- ▶ Bonding Advantage: Engineered to aid in the retention of diamond through surface texture and coating chemistry.
- ▶ Coating Advantage: The TNSTK30 coating is unique in that it is produced at low temperatures which unlike TiC coatings will not affect the TI and TTI of the crystal.
- ▶ Sintering Advantage: With this special coating crystals are full protected at 1100C + during sintering