

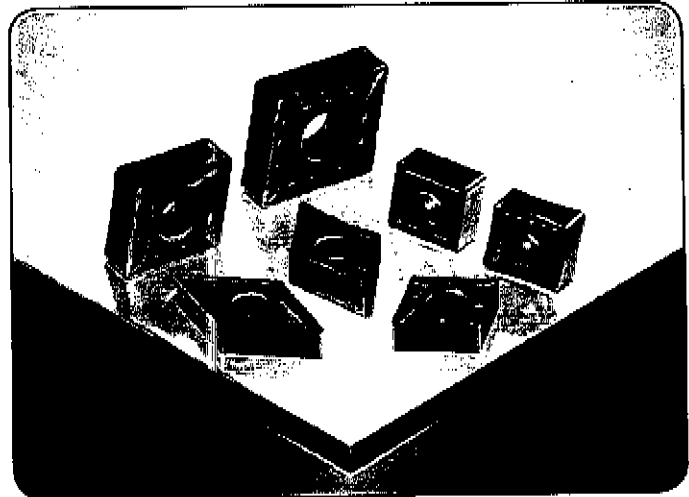


SUMITOMO

CARBIDE - CBN - DIAMOND

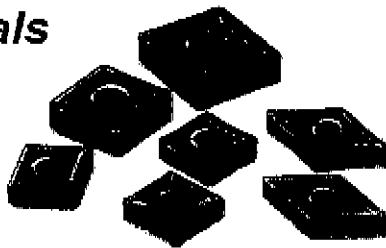
NEW

AC510U AC520U



AC510U/AC520U for turning of exotic materials

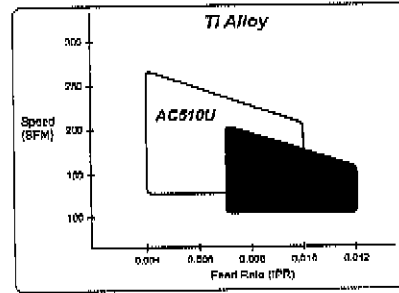
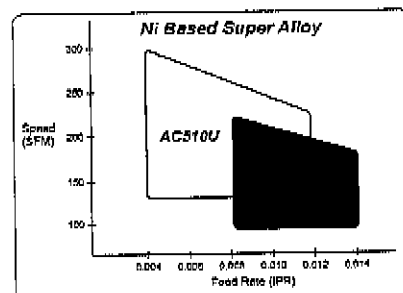
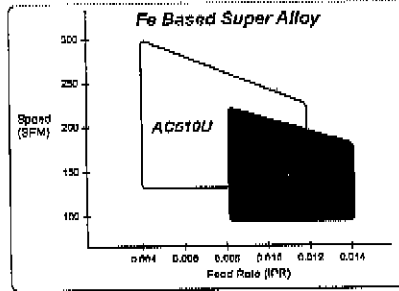
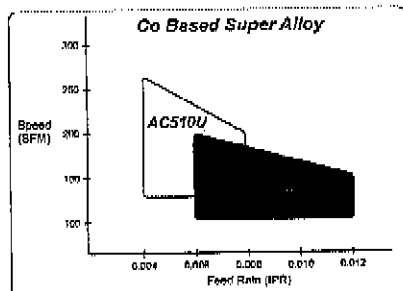
Our newest PVD coated carbide grades for roughing, finishing, and medium cut machining of super alloy materials.



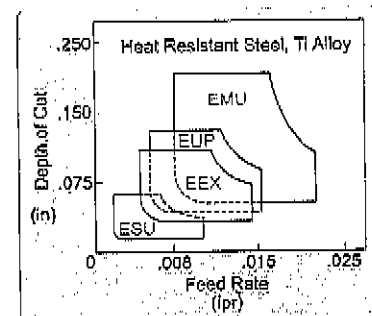
Features & Benefits

- Super multi-layered coating with ultra-thin layers of TiAlN and AlCrN, alternately stacked up to 1,000 layers allowing for higher speed capabilities and higher wear resistance.
- Tool life is extended due to oxidation temperature increase by 200°C resulting in a 40% increase in coating hardness.

Recommended Cutting Conditions



Application Range



	Finishing	Medium	Roughing
AC510U	Yes	Yes	Yes
AC520U	Yes	Yes	No