





AluCon®

Technical data

Coating technology:

HiPIMS

Coating material:

TiB₂-based

Color:

Silver

Max. operating temperature: 1,000 °C

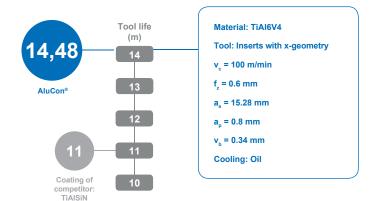
Available coating thicknesses:

1777

≈	1 µm	•	•	
≈	2 μm	•	•	•
≈	4 μm	_	_	•

for aluminium, titanium and non-ferrous metals

To avoid built-up edges and offering maximum coating adhesion





 ${\rm TiB_2}$ and HiPIMS. The unique combination of nano-crystalline coating materials, which effectively prevents built-up edges, and HiPIMS technology for the smoothest coatings, maximum coating adhesion and a hardness of up to 5,000 HV_{0.05}. Guaranteed optimal machining of non-ferrous metals.