



AluCon®

Item no. 36024-1

AluCon® is the premium HiPIMS coating for optimum cutting results in non-ferrous metals, even at high operating temperatures. The nanocrystalline, extremely dense coating material effectively prevents built-up edges. The HiPIMS technology ensures the smoothest coating surfaces, maximum coating adhesion and extremely high hardness.

Contact experts

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Specifications

Coating unit	CC800®HiPIMS
Expansion Stage	AS3 AS3C AS3C2
Coating Technology	PVD HIPIMS
Layer composition	TiB2
Tool type	Shank tools
Material	Aluminum Nonferrous metals
machining application	Mill Drill Turn Thread
Application temperature	1.100°C
Color	Silver
Available layer thickness	1 µm (Thin) 2 µm
Targetkonfiguration	2*item 33788/4*item 34464

Process know-how made by CemeCon

You not only receive the recipe for our coating, but also the complete know-how of pre- and post-treatment for the peripherals we supply. Another component of our know-how package is the hardware specially adapted to the coating process, our targets, foils and accessories, and the process updates for our recipes!

Stay on the ball!

[Here you can find our coating material flyer!](#)