

HYPERLOX®

Item no. 36769-1

HYPERLOX® is a high-performance coating for machining steel (also stainless), cast materials and difficult-to-machine materials such as inconel and titanium. The high aluminum content enables the use at high cutting data as well as in dry machining.

Contact experts

 +49 2405 44 70 122

 coatingtechnology@cemecon.de



Specifications

Coating unit	CC800® HiPIMS
Expansion Stage	AS2
Coating Technology	PVD SPUTTER
Layer composition	AlTiN
Tool type	Shank tools
Material	Cast iron Steel Ni-base alloy Titanium
machining application	Drill Turn Mill Thread
Application temperature	1.000°C
Color	Anthracite
Available layer thickness	3 µm 4,5 µm
Targetkonfiguration	1*ART. 33788/3*ART. 34431-K

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!](#)