



HYPERLOX®

Item no. 36482-1

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.

Specifications

Expansion Stage	AS3
Coating unit	CC800®HiPIMS
Coating Technology	PVD SPUTTER
Layer composition	AlTiN
Tool type	Indexable inserts
Material	Cast iron
	Ni-base alloy
	Steel
	Titanium
machining application	Drill
	Turn
	rub
	Mill
	Thread
	Stitching
Application temperature	1.000°C
Color	Anthracite
Available layer thickness	3 µm
	6 µm
Targetkonfiguration	1*item 33788/3*item 33790

Contact experts

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Process know-how made by CemeCon

You will not only receive the recipe for our coating, but also the complete know-how of pre- and post-treatment for the peripherals we supply.

A further component of our know-how package we supply you with the hardware specially adapted to the coating process, with our targets, foils and accessories as well as process updates to our recipes!

Stay on the ball!

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