


## HYPERLOX®

Item no. 36770-1

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	<b>CC800®HiPIMS</b>
Expansion Stage	<b>AS2</b>
Coating Technology	<b>PVD SPUTTER</b>
Layer composition	<b>AlTiN</b>
Tool type	<b>Indexable inserts</b>
Material	<b>Cast iron</b> <b>Steel</b> <b>Titanium</b> <b>Ni-base alloy</b>
machining application	<b>Drill</b> <b>Turn</b> <b>Thread</b> <b>Mill</b> <b>rub</b> <b>Stitching</b>
Application temperature	<b>1.000°C</b>
Color	<b>Anthracite</b>
Available layer thickness	<b>3 µm</b> <b>6 µm</b>
Targetkonfiguration	<b>1*item 33788/3*item 33790</b>

## **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 as well as the process updates for our recipes!

Stay on the ball!

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