CEMECON
The Tool Coating



HYPERLOX®

Item no. 36891-1

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

Coating unit	**CC800® ML**
Expansion Stage	**AS2**
Coating Technology	**PVD SPUTTER**
Layer composition	**AlTiN**
Tool type	**Indexable inserts**
Material	**Cast iron** **Ni-base alloy** **Steel** **Titanium**
machining application	**Drill** **Turn** **Mill** **Thread** **rub** **Stitching**
Application temperature	**1.000°C**
Color	**Anthracite**
Available layer thickness	**3 µm** **6 µm**
Target configuration	**1*ART. 33788/3*ART. 34431-K**

Contact

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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!

Revised 2026 - subject to technical modifications