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.



Specifications

Coating unit	**CC800® HiPIMS**
Expansion Stage	**AS2**
Coating Technology	**PVD SPUTTER**
Layer composition	**AlTiN**
Tool type	**Indexable inserts**
Material	**Cast iron** **Steel** **Titanium** **Ni-base alloy**
machining application	**Drill** **Turn** **Thread** **Mill** **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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Revised 2026 - subject to technical modifications

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!

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