FerroCon®

Item no. 36025-1

The FerroCon® coating material is a HiPIMS coating for high-performance applications in unalloyed, alloyed and high-speed steels as well as cast materials. Optimum coating adhesion, smoothest surfaces as well as high hardness and toughness for your tool characterize this coating. You get the highest performance for your tools. FerroCon® covers a wide range of applications for the most common types of steel and cast materials.



Specifications

Coating unit	**CC800® HiPIMS**
Expansion Stage	**AS3** **AS3C** **AS3C2** **AS3C3**
Coating Technology	**PVD HIPIMS**
Layer composition	**AlTiN**
Tool type	**Indexable inserts**
Material	**Steel** **Cast iron**
machining application	**Mill** **Drill** **Turn** **Stitching** **rub** **Thread**
Application temperature	**1.100°C**
Color	**Anthracite**
Available layer thickness	**3 µm** **6 µm (Plus)**
Target configuration	**2*Art. 33788/4*Art. 33790-K**

Contact

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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!

Revised 2026 - subject to technical modifications