FerroCon®

Item no. 36022-1

FerroCon® is a premium HiPIMS coating material developed for high-performance applications in unalloyed, alloyed and high-speed steels.
Optimum coating adhesion, smoothest surfaces as well as high hardness and toughness for your tool. Highest performance for your application.



Specifications

Coating unit	**CC800® HiPIMS**
Expansion Stage	**AS3** **AS3C** **AS3C2** **AS3C3**
Coating Technology	**PVD HIPIMS**
Layer composition	**AlTiN**
Tool type	**Shank tools**
Material	**Cast iron** **Steel**
machining application	**Mill** **Drill** **Turn** **Thread**
Application temperature	**1.000°C**
Color	**Anthracite**
Available layer thickness	**1,5 ⊠m (Thin)** **3 ⊠m** **4,5 µm (Plus)**
Target configuration	**2*Art. 33788/4*Art. 33790-K**

Contact

+49 2405 44 70 122

coatingtechnology@cemecon.de

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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