

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
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 µm (Thin) 3 µm 4,5 µm (Plus)
Targetkonfiguration	2*Art. 33788/4*Art. 33790-K

Contact experts

 +49 2405 44 70 122

 coatingtechnology@cemecon.de

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!](#)