

## 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	<b>CC800®HiPIMS</b>
Expansion Stage	<b>AS3</b> <b>AS3C</b> <b>AS3C2</b>
Coating Technology	<b>PVD HIPIMS</b>
Layer composition	<b>AlTiN</b>
Tool type	<b>Shank tools</b>
Material	<b>Cast iron</b> <b>Steel</b>
machining application	<b>Mill</b> <b>Drill</b> <b>Turn</b> <b>Thread</b>
Application temperature	<b>1.000°C</b>
Color	<b>Anthracite</b>
Available layer thickness	<b>1,5 µm (Thin)</b> <b>3 µm</b> <b>4,5 µm (Plus)</b>
Targetkonfiguration	<b>2*item 33788/2*item33790</b>

## Contact experts

 +49 2405 44 70 122

 [coatingtechnology@cemecon.de](mailto: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!](#)