

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
Coating Technology PVD HIPIMS

Layer composition AlTiN

Tool type Indexable inserts

Material Steel

Cast iron machining application Mill

Drill Turn Stitching rub Thread

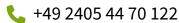
Application temperature 1.100°C
Color Anthracite

Available layer thickness 3 μm

6 μm (Plus)

Targetkonfiguration 2*item 33788/2*item33790

Contact experts



□ 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, and the process updates for our recipes!

Stay on the ball!

Here you can find our coating material flyer!