FerroCon®Quadro

Item no. 36461-1

With the HiPIMS process, 12 µm coating thicknesses can be achieved with high adhesion and ensure the highest wear volume in the machining of cast iron and steel materials. With FerroCon®Quadro you get the high coating thickness combined with the advantages of the HiPIMS process, such as smoothness, toughness, high hardness and temperature resistance.



Specifications

Coating unit	**CC800® HiPIMS**
Expansion Stage	**AS3** **AS3C** **AS3C2** **AS3C3**
Coating Technology	**PVD HIPIMS**
Layer composition	**AlTiN**
Tool type	**Indexable inserts**
Tool material	**Carbide**
Material	**Cast iron** **Steel**
machining application	**Mill** **Drill** **Turn**
Application temperature	**1.100°C**
Color	**Anthracite**
Available layer thickness	**12 ⊠m**
Target configuration	**2*Art. 33788/4*Art. 33790-K**

Contact

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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, and the process updates for our recipes!

Stay on the ball!

Here you can find our coating material flyer!

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