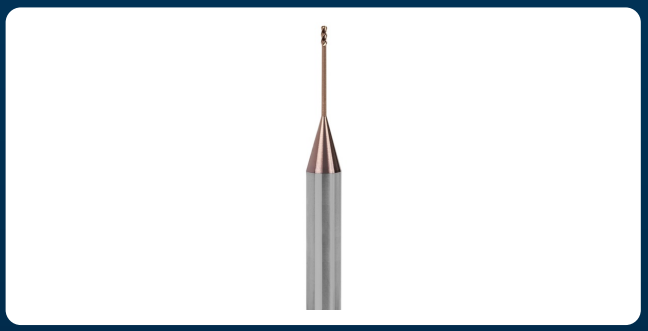
HSN²

Item no. 36815-1

HSN² is characterized by the high hardness of a silicon doted coating material paired with the unsurpassed smoothness of sputter technology. HSN² plays out this superior combination particularly in hard machining, for example in tool and mold making. HSN2 is also successfully used in the machining of high-alloy stainless steels.



Specifications

Coating unit	**CC800® HiPIMS** **CC800® ML**
Coating Technology	**PVD SPUTTER**
Layer composition	**TiAlSiN**
Tool type	**Shank tools**
Material	**Stainless steel**
machining application	**Drill** **Turn** **Mill**
Application temperature	**1.100°C**
Color	**Kupfer**
Available layer thickness	**1,5 ⊠m** **3 µm**
Target configuration	**2*ART. 33788/2*ART. 35079/2*ART. 33790-K**

Contact

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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!

Revised 2026 - subject to technical modifications