

InoxaCon®

Item no. 36026-1


The HiPIMS coating material InoxaCon® was developed for the machining of hard and high-alloy steels as well as titanium. The very high thermal stability makes the silicon doted coating material InoxaCon® the first choice for your high-performance tools in the machining of hard and high-alloy steels as well as titanium.




Specifications

| | |
|---------------------------|---|
| Coating unit | CC800®HiPIMS |
| Expansion Stage | AS3 AS3C AS3C2 |
| Coating Technology | PVD HIPIMS |
| Layer composition | TiAlSiN |
| Tool type | Indexable inserts |
| Tool material | Carbide |
| Material | Stainless steel Titanium |
| machining application | Mill Drill Turn Stitching rub Thread |
| Application temperature | 1.100°C |
| Color | Red gold |
| Available layer thickness | 3 µm 6 µm (Plus) |
| Targetkonfiguration | 2*item 33788/2*item 35082/2*item 33790 |

Contact experts

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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!](#)