



# TapCon®Gold

## Best Performance in Thread Production for Steels/Aluminum/Cast Iron

The golden HiPIMS coating material TapCon®Gold is the first choice when it comes to the perfect coating of HSS threading tools. TapCon®Gold offers optimal adhesion to HSS, optimized wear resistance, and an extremely smooth surface which is ideal for low torque.

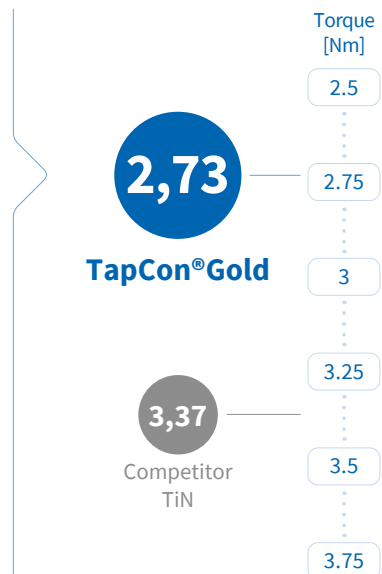
### Application example

#### The layer for the perfect thread

Material: **heat-treated steel**

Tool: **HSS tap M8 x 1.25**

$v_c = 42 \text{ m/min}$



### Technical data

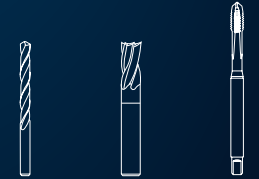
Coating technology:  
**HiPIMS**

Composition of the coating material:  
**AlTiN-TiN-based**

Color:  
**Gold**

Max. operating temperature:  
**900°C**

### Available coating thicknesses



≈ 3 μm



### Talk to an expert

+49 2405 44 70 123

coatingservice@cemecon.de

