Evaporation coils made of tungsten, molybdenum and tantalum.

Thermal evaporation (resistance evaporation) is a coating method used as part of the PVD process (Physical Vapor Deposition). The material that is to form the subsequent layer is heated in a vacuum chamber until it evaporates. The vapor formed by the material condenses on the substrate and forms the required layer.
Our evaporation coils know how to turn up the heat: These resistance heaters with their very high melting points will bring practically any metal to the boil. At the same time, their high corrosion resistance and outstanding material purity prevent any contamination of the substrate.

Our range includes evaporation coils made of the following materials:

- Grain stabilized tungsten (WVM) for the evaporation of aluminum
- Tantalum
- Molybdenum
- Molybdenum-lanthenum (ML) for particularly long service lives

The item numbers of our evaporation coils. Crack the code.

Do you want to find out more about our evaporation coils? The item number will tell you. This is how it works:

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Filament type
S: Straight type
T: Step type (filament with steps between clamping parts and coil)

Filament shape
S: Straight, V: V shape, H: Helical, B: Basket, U: U shape

Diameter (e.g. 06 = 0.6 mm)

S: Number of strands for stranded wire (e.g. S3 = 3 strands)

FL: length of coils in mm
FD: coil diameter in mm
L: Length in mm

P: coil pitch in mm
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Item number: S S 06 S3 - 100 - 05 05 P06
Our delivery program at a glance.

<table>
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<tr>
<th>Article number</th>
<th>Product code</th>
<th>Diameter [mm]</th>
<th>Number of strands</th>
<th>Length [mm]</th>
<th>Dia</th>
<th>Length of coils FL [mm]</th>
<th>Coil pitch P [mm]</th>
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We are happy to supply your customized evaporation coil.
We are looking forward to your call.