

### General Properties

This is a breakthrough for evaporation of silver-, tin-, and copper-wire.

The VAP-COAT is applied on the C-Vap and enables the evaporation of Ag/Sn/Cu.

The system C-POWER consists of:

- VAP-COAT, which is a special suspension that enables the evaporation of the above-mentioned metals.
- C-VAP, which is a special evaporator boat of Sintec, with a milled cavity working as a heater.

### Applications

- Good wettability
- Renewable coating
- High evaporation rate



Kennametal manufactures sophisticated materials in the form of castings, powders, coatings, consumables, and machined parts that resist wear, corrosion, and abrasion. Information provided in this document is intended only for general guidance about Kennametal. Selection and purchase of Kennametal products is the sole responsibility of the product user. Individual applications must be fully evaluated by the user, including compliance with applicable laws, regulations, and non-infringement. Kennametal cannot know or anticipate the many variables that affect individual product use and individual performance results may vary. For these reasons, Kennametal does not warrant or guarantee information in this document and assumes no liability regarding the same. Kennametal makes no warranties regarding this information and disclaims all express or implied warranties with respect to this information, including, without limitation, all implied warranties of merchantability and fitness for a particular purpose and warranties of patent non-infringement. Kennametal will not be responsible for special, incidental, exemplary, or consequential damages that may be incurred pursuant to the use of the information provided in this document.

*To learn more, please contact your local Kennametal sales office.*

#### SALES OFFICES

##### Americas

Tel: 800 458 3608  
americas.sintec@kennametal.com

##### United Kingdom (UK)

Tel: +44 (0)1633 63 65 00  
emea.sintec@kennametal.com

##### Europe/Middle East/Africa

Tel: +49 (0)8861 2308 0  
emea.sintec@kennametal.com

##### Asia Pacific

Tel: 852 2572 8991  
ap.sintec@kennametal.com

##### China

Tel: +86 21 3718 0518  
ap.sintec@kennametal.com

