Kennametal Conforma Clad™ W-50 Technology

Increased Service Life in the Most Extreme Extrusion Processes!

1. Thicker Coating for High Allowable Wear
   Thickness of up to 5mm provides extended barrel life.

2. Ideal for Corrosion Sensitive Applications
   W-50 allows no stress cracking or pathways to be created into component material, enhancing wear resistance in corrosive twin-screw extrusion environments.

3. Enhanced Heat Transfer
   Our direct-clad barrels provide excellent heat transfer when needed.

4. Reduced Risk of Catastrophic Failures
   Our uniform, metallurgically-bonded cladding promises dependable wear rates and predictable life, and our direct-clad barrels and sleeves prevent costly equipment failures.

5. Increased Consistency and Quality
   Protecting critical equipment tolerances permits tighter process control, resulting in more consistent product quality and throughput.

6. Engineered Cladding Solutions
   A large assortment of standard and custom cladding formulations are available to meet all of your wear protection needs.