



Thermocouple Technology Inc.

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MVD

- **TTEC's premier wear & abrasion resistant treatment**
- **Dramatically increases product life in abrasive/erosive environments**
- **Tungsten Carbide metallurgical bond is created**
- **Electronically controlled process provides uniform build-up**
- **Can be applied to Thermowells, protection Tubes & T/C sheaths**
- **Applications: Power Plant Coal Pulverizers & other erosive environments**

Stellite

- **Cobalt based alloy resistant to wear & corrosion**
- **Sprayed on coating**
- **Stellite # 6, "as sprayed" with .062 thickness per side standard**
- **Other versions available**

TEC-CLAD

- **Brazed Tungsten Carbide Clad**
- **Increases equipment life significantly in extreme environments**
- **Works best when exposed to multiple forms of failure including combinations of corrosion, abrasion & erosion**
- **Creates durable barrier that resists wear**

Teflon

- **PFA Coating .008-.010" thick**
- **Ability to tolerate harsh chemicals**
- **Ideal for highly corrosive applications to 400°F**
- **Other versions available**