

Specification Sheet**Product Name: Thermal-Tie™****Section 1: Applications**

Applications: Thermal-Ties are high temperature corrosion resistant locking ties used to secure exhaust insulation

Industries Served

- Automotive
- Marine
- Heavy Duty
- Power Generation
- Appliance
- Fire Protection
- Foundries
- Petrochemical

Section 2: Features and Benefits

- Low profile
- High strength
- No special tools needed
- Locking ball design
- No sharp edges

Section 3: Technical Data**Temperature Parameters:**

Base Stainless Service: **1800°F**

Melting Point: **2200°F**

Ball mechanism failure temp: **850°F>30 sec**

Physical Characteristics

Material: **304 stainless**

Finish/coating: **None**

Color: **Aluminum and Stainless Steel**

Electrical: **Conductive**

Thickness: **0.10" (~0.01)**

Lengths: **8, 10, 14, 20, 33, 47**

Tensile Strength 0.18" wide: **100 lbs**

Tensile Strength 0.31" wide: **250 lbs**

