

Tempilstik[®]

TEMPERATURE INDICATORS



We INVENTED the temperature indicating crayon.

Preheat • Postheat • Interpass welding temperature measurement



Our sticks just last longer and produce better quality welds. Period.

Workers Preheat Trans-Alaska Pipeline for Welding Arctic Alaska Atigun Pass IPEL Site.
Image supplied by AlaskaStock.com

Tempil[®]
Accurate indication.
Reliable results.™

2901 Hamilton Blvd. • South Plainfield, NJ 07080 • 800.757.8301 • 908.757.8300
Fax: 908.757.9273 • www.tempil.com • email: tempil@tempil.com





Accurate indication. Reliable results.™

Tempilstik® The Original. TEMPERATURE INDICATORS

Over 1 Million Quality-Tested, Superior Welds.

Superior Quality Welds

- Exceeds industry standards delivering products free of sulfur, lead and halogen contaminants.
- Composed of high-quality materials that are advantageous to the welding process.

Increased Efficiency

- Stronger and lasts longer than other temperature indicators.
- Faster results reduce set up and downtime.
- Reliable in the most extreme welding environments.
- Unique slip-resistant aluminum holder secures stick and maximizes control.

Know the Right Temperature

- Easy to understand visual melt identifies results +/- 1% of rated temperature every time.
- Reduce the danger of crack formation and shrinkage stress.
- Less likelihood of distortion and hard zones near the weld area.
- Promotes hydrogen diffusion from steel.

Have Greater Confidence

- Secure supply chain and experienced distribution network.
- Prequalified – meets AWS D1.1, ASME Code Sec. I, III and VIII, ANSI/ASME Code B31.1 and B31.3.
- Consistent traceability – each Tempilstik is marked by temperature, lot number and is NIST traceable.
- Certifiable for nuclear use.

Note:

Results based on a random sample of Tempilstiks and bargain brand sticks evaluated by accredited, independent laboratories for emission spectrographic, chemical composition and product performance.



Tempilstiks have a 70 year track record for measuring critical preheat, postheat and interpass temperature for WPS, WPQR and WPQ requirements.

Applications

- Surface preheating
- Welding and metal fabrication
- Annealing
- Stress relieving
- Interpass monitoring and controlling
- Post-weld surface heating
- Machine and equipment operations
- And many more