## **Tempilstik**® The industry standard, original temperature-indicating stick

Available in over 100 temperature ratings from 100°F to 2000°F (38°C to 1093°C), each Tempilstik has a unique slip-resistant metal holder, specifically engineered for maximum user control. Precise for the most critical jobs, Tempilstik meets the preheat temperature requirements of AWS D1.1 and other welding code specifications. Our Tempilstik product line has been providing accuracy, confidence and compliance for over 70 years.

**FEATURES & BENEFITS:**

- Results are +/- 1% of rated temperature.
- Melts at designated temperature for easy visual inspection.
- Unique slip-resistant metal holder secures stick and maximizes control.
- Fast results reduce set up and down time.
- Traceable: each marked by temperature, lot number and is NIST traceable
- Compliant: meets AWS D1.1, ASME Code Sec. I, III and VIII, ANSI/ASME Code B31.1 and B31.3.

| Part No. | °C | °F |
|---|---|---|
| 28000 | 38 | 100 |
| 28300 | 40 | 104 |
| 28002 | 43 | 109 |
| 28004 | 48 | 119 |
| 28301 | 50 | 122 |
| 28005 | 52 | 125 |
| 28302 | 55 | 131 |
| 28303 | 60 | 140 |
| 28006 | 66 | 150 |
| 28304 | 70 | 158 |
| 28007 | 73 | 163 |
| 28305 | 75 | 167 |
| 28008 | 76 | 169 |
| 28009 | 79 | 175 |
| 28306 | 80 | 176 |
| 28010 | 83 | 182 |
| 28307 | 85 | 185 |
| 28011 | 87 | 188 |
| 28308 | 90 | 194 |
| 28012 | 93 | 200 |
| 28309 | 95 | 203 |
| 28013 | 97 | 206 |
| 28310 | 100 | 212 |
| 28014 | 101 | 213 |
| 28015 | 104 | 219 |
| 28016 | 107 | 225 |
| 28312 | 110 | 230 |
| 28313 | 115 | 239 |
| 28314 | 120 | 248 |
| 28019 | 121 | 250 |
| 28020 | 124 | 256 |
| 28315 | 125 | 257 |
| 28021 | 128 | 263 |
| 28316 | 130 | 266 |
| 28022 | 132 | 269 |
| 28023 | 135 | 275 |
| 28317 | 140 | 284 |
| 28024 | 142 | 288 |
| 28025 | 146 | 294 |
| 28026 | 149 | 300 |
| 28318 | 150 | 302 |
| 28027 | 152 | 306 |
| 28319 | 155 | 311 |
| 28028 | 156 | 313 |
| 28320 | 160 | 320 |
| 28029 | 163 | 325 |
| 28321 | 165 | 329 |
| 28322 | 170 | 338 |
| 28030 | 173 | 344 |
| 28323 | 175 | 347 |
| 28031 | 177 | 350 |
| 28324 | 180 | 356 |
| 28032 | 184 | 363 |
| 28325 | 190 | 374 |
| 28033 | 191 | 375 |
| 28326 | 195 | 383 |
| 28034 | 198 | 388 |
| 28327 | 200 | 392 |
| 28035 | 204 | 400 |
| 28328 | 210 | 410 |
| 28036 | 212 | 413 |
| 28329 | 215 | 419 |
| 28037 | 218 | 425 |
| 28330 | 220 | 428 |
| 28331 | 225 | 437 |
| 28332 | 230 | 446 |
| 28039 | 232 | 450 |
| 28333 | 235 | 455 |
| 28040 | 239 | 463 |
| 28041 | 246 | 475 |
| 28336 | 250 | 482 |
| 28042 | 253 | 488 |
| 28043 | 260 | 500 |
| 28338 | 270 | 518 |
| 28044 | 274 | 525 |
| 28339 | 280 | 536 |
| 28045 | 288 | 550 |
| 28340 | 290 | 554 |
| 28341 | 300 | 572 |
| 28046 | 302 | 575 |
| 28047 | 316 | 600 |
| 28342 | 320 | 608 |
| 28048 | 343 | 650 |
| 28343 | 350 | 662 |
| 28049 | 371 | 700 |
| 28050 | 399 | 750 |
| 28345 | 400 | 752 |
| 28051 | 427 | 800 |
| 28052 | 454 | 850 |
| 28347 | 460 | 860 |
| 28053 | 482 | 900 |
| 28349 | 500 | 932 |
| 28055 | 510 | 950 |
| 28056 | 538 | 1000 |
| 28057 | 550 | 1022 |
| 28350 | 560 | 1040 |
| 28058 | 566 | 1050 |
| 28059 | 593 | 1100 |
| 28351 | 600 | 1112 |
| 28060 | 621 | 1150 |
| 28352 | 625 | 1157 |
| 28061 | 649 | 1200 |
| 28062 | 677 | 1250 |
| 28355 | 700 | 1292 |
| 28063 | 704 | 1300 |
| 28064 | 760 | 1400 |
| 28065 | 788 | 1450 |
| 28066 | 816 | 1500 |
| 28067 | 843 | 1550 |
| 28068 | 871 | 1600 |
| 28069 | 899 | 1650 |
| 28070 | 927 | 1700 |
| 28072 | 982 | 1800 |
| 28073 | 1038 | 1900 |
| 28074 | 1066 | 1950 |
| 28075 | 1093 | 2000 |

# **Certified Thermomelt**® Nuclear pre-certified, accurate temperature indicating stick

Pre-certified to meet nuclear and military low-corrosion specifications for stainless-steel fabrication and other super alloys, the Markal Certified Thermomelt HEAT-STIK® is a quick method to accurately measure metal surface temperatures and equipment. The 20 available temperatures are lot traceable for jobsite documentation.

**FEATURES & BENEFITS:**

- Certified to meet the following U.S.A. and international specifications:
  - EDF PMUC
  - MIL - STD-2041D
  - U.S. DOE RDT F-7-3T (expired)
  - U.S. Navy C3070
- Engineered to meet:
  - 200 ppm total halogens
  - 250 ppm each low melting point metals
  - 300 ppm total low melting point metals
  - 200 ppm sulfur
- Individual lot analysis and certification available at www.markal.com/certified for quick, accurate reference
- Protective holder, shirt-clip and adjustment ring prevents breakage and improves handling

**SURFACE USES:**

- Stainless Steel
- Alloy and superalloy metals

| Part No. | °C | °F |
|---|---|---|
| 89100 | 38 | 100 |
| 89125 | 52 | 125 |
| 89150 | 66 | 150 |
| 89175 | 79 | 175 |
| 89200 | 93 | 200 |
| 89225 | 107 | 225 |
| 89250 | 121 | 250 |
| 89275 | 135 | 275 |
| 89300 | 148 | 300 |
| 89325 | 163 | 325 |
| 89350 | 177 | 350 |
| 89375 | 191 | 375 |
| 89400 | 204 | 400 |
| 89425 | 218 | 425 |
| 89450 | 232 | 450 |
| 89475 | 246 | 475 |
| 89500 | 260 | 500 |
| 89525 | 274 | 525 |
| 89550 | 288 | 550 |
| 89650 | 343 | 650 |

Markal.com
Tempil.com
LACO.com

MADE IN