## Calibration Certificate

## Miller ProHeat 35

## Certified Calibration

| Primary Standard |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 382^{\circ}(\mathrm{F}) \\ 2.787 \mathrm{VDC} @ \mathrm{RC} 9 \end{gathered}$ |  | $\begin{gathered} 882^{\circ}(\mathrm{F}) \\ 6.013 \mathrm{VDC} @ \mathrm{RC} 9 \end{gathered}$ |  | $\begin{gathered} 1382^{\circ}(\mathrm{F}) \\ 9.239 \mathrm{VCD} @ \mathrm{RC} 9 \end{gathered}$ |  |
|  | RC9 output DC voltage reading | ProHeat 35 display | RC9 output DC voltage reading | ProHeat 35 display | RC9 output DC voltage reading | ProHeat 35 display |
| TC1 | 2.789 | 382 | 6.018 | 883 | 9.240 | 1382 |
| TC2 | 2.796 | 383 | 6.024 | 882 | 9.248 | 1382 |
| TC3 | 2.792 | 383 | 6.025 | 883 | 9.248 | 1382 |
| TC4 | 2.802 | 384 | 6.030 | 883 | 9.255 | 1383 |
| TC5 | 2.798 | 383 | 6.020 | 883 | 9.256 | 1383 |
| TC6 | 2.797 | 383 | 6.027 | 884 | 9.258 | 1384 |
| Allowable | 2.749-2.825 | $+/-3^{\circ} \mathrm{F}$ | 5.975-6.051 | $+/-3^{\circ} \mathrm{F}$ | 9.201-9.277 | $+/-3^{\circ} \mathrm{F}$ |

## Instruments Used:

Fluke 714 Thermocouple Calibrator SN: 2097001
Precision Digital Voltage Meter SN: 2142012

Calibration Date: 13-MAR-17
Calibration Date: 13-MAR-17

Machine re-calibration due date: $20-\mathrm{JUN}-18$
Red-D-Arc does hereby certify the above instrument was calibrated against standards maintained by Red-DArc and meets or exceeds all published specifications. The accuracy of these standards is directly traceable
to the National Institute of Standards and Technology.

Unit passed inspection.


Technician:


Date: 20JUN17

Signature

