## **Red-D-Arc Welderentals**

## **Calibration** Certificate

Unit Serial Number: MB310006G Instrument Number: 8456828 IP Address: 192.168.111.222 Date Tested: 10/6/15 Mac Address: 00:0A:8D:81:0A:7C

| Primary Standard |                   |                     |                   |                     |                   |                     |
|------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|
|                  | 382 (F)           |                     | 882 (F)           |                     | 1382 (F)          |                     |
|                  | Signal<br>Voltage | Recorder<br>display | Signal<br>Voltage | Recorder<br>display | Signal<br>Voltage | Recorder<br>display |
| Channel 1        | 2.787             | 382                 | 6.013             | 883                 | 9.239             | 1383                |
| Channel 2        | 2.787             | 382                 | 6.013             | 882                 | 9.239             | 1383                |
| Channel 3        | 2.787             | 382                 | 6.013             | 882                 | 9.239             | 1383                |
| Channel 4        | 2.787             | 382                 | 6.013             | 882                 | 9.239             | 1383                |
| Channel 5        | 2.787             | 382                 | 6.013             | 882                 | 9.239             | 1383                |
| Channel 6        | 2.787             | 382                 | 6.013             | 882                 | 9.239             | 1382                |

Signal voltage directly from Fluke 714

| Channel 7  | direct | 381 | direct | 881 | direct | 1381 |
|------------|--------|-----|--------|-----|--------|------|
| Channel 8  | direct | 382 | direct | 882 | direct | 1382 |
| Channel 9  | direct | 383 | direct | 882 | direct | 1382 |
| Channel 10 | direct | 382 | direct | 882 | direct | 1382 |
| Channel 11 | direct | 381 | direct | 881 | direct | 1381 |
| Channel 12 | direct | 380 | direct | 880 | direct | 1380 |

Allowable difference in temp reading is +or- 5 Deg. F.

## Instruments Used:

| Fluke 714 Thermocouple Calibrator SN: 1882015          | Calibration Date: 10/21/14 |
|--|----------------------------|
| Precision digital multimeter SN: 2036021               | Calibration Date: 10/21/14 |
| ProHeat 35 power supply used for signal output SN: n/a | Calibration date: n/a      |

Red-D-Arc does hereby certify the above instrument was calibrated against standards maintained by Red-D-Arc 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. | / T | echnician: Scot | : T.      |
|-------------------------|-----|-----------------|-----------|
| Recalibration due date: |     |                 | Signature |