**TEST REPORT FOR DISPLAY PCB PA79/682/C (017.01.008.0343) ALONG WITH DISPLAY PCB PA79/684 (017.01.008.0354)**

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|  | | | | | **MMA MODE** | | | | | | **TIG MODE** | | **REMARK (IF ANY REWORK IS DONE)** |
| **Sr No.** |  | **Software Revision, Sticker, Potting (REV subjected to change if software changes)** | **Test Point (TP1) w.r.t GND (TP2) (I/P given @CN1)** | **Test Point (TP3) w.r.t GND (TP4) (I/P given @CN2)** | **Feedback Current calibration (Calibrated by VR2 POT)** | **Voltage calibration (Calibrated by VR3 POT)** |  | **Arc Force function** | **Anti stick function** | **Remote Reference current  (Pot 6)** | **Reference current (Pot 1)** | **Remote Reference current (Pot 6)** |
|  | **Voltage** |  | **+5V (±0.2V)** | **+5V (±0.2V)** | **400A on display when feedback current pot at max position** | **100V on display when feedback current pot at max position** |  |  |  | **10A-400A** | **10A-400A** | **10A-400A** |  |
|  |  | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** |  | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** |  |
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Tested By: - Approved By: - Date: -

**TEST REPORT FOR DISPLAY PCB PA79/682/C (017.01.008.0343) ALONG WITH DISPLAY PCB PA79/684 (017.01.008.0354)**

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|  | | **MIG MODE** | | | | | | | | | | | | | |  |
| **Sr No.** |  | **Motor Voltage (Calibrated by VR1 POT)** | **Set voltage on RHS** | **Set Wire speed on LHS** | **2T/ 4T mode** | **Torch Switch** | **Inch operation** | **Wire feeder error (Remove the CN13 connector of PCB)** | **No current error** | **Gas Check key** | **Hall sensor Error** | **Under voltage error** | **Thermal Error** | **Over Voltage Error** | **Connection Error** | **REMARK (IF ANY REWORK IS DONE)** |
|  | **Voltage** | **42V**  **(±0.5V)** | **14.7-40 V** | **2.0-24.0 m/min** |  |  | **LHS DISPLAY shows ‘Inc’ RHS DISPLAY shows 0.0 to 10.0** | **Display shows 'Err-006'** | **Display shows ‘Err-004’** | **LHS display shows 'GAS' RHS DISPLAY shows decremental count 010 to 000** | **Display shows ‘Err-009’** | **Voltage @P4: 2.9 – 3.9V** | **Voltage @P4: 4.3 – 4.65V** | **Voltage @P5: 3.7 – 5V** | **Voltage @P4 & P5 < 0.5V** |  |
|  |  | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** | **OK/ NOT OK** |  |
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Tested By: - Approved By: - Date: -