



**T H E L I N C O L N E L E C T R I C C O M P A N Y**  
22801 Saint Clair Avenue • Cleveland, Ohio 44117 • U.S.A Tel: +1 (216) 481-8100 • Fax: +1 (216) 486-1751

---

**Compliance with 47 CFR §15.203**

Date: October 26, 2017

American Certification Body, Inc.  
6731 Whittier Avenue  
Suite C110  
McLean, VA 22101

To Whom It May Concern:

In order to comply with FCC 47 CFR Section 15.203 The Lincoln Electric Company will be using an SMA connector for the antenna, and adhering to the guidelines identified in FCC document number: 353028 D01 Antennas Part 15 Transmitters v01, titled: BASIC EQUIPMENT AUTHORIZATION GUIDANCE FOR ANTENNAS USED WITH PART 15 INTENTIONAL RADIATORS :

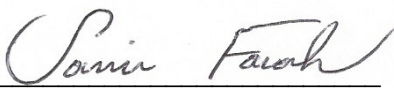
Paragraph II A 2 that states:

- “2) The following describes the three ways that can be used to demonstrate compliance to Section 15.203:
- a) Antenna permanently attached.
    - i) Antenna soldered to a printed circuit board.
    - ii) Antenna permanently glued with epoxy to a standard connector.
      - (1) Specify the type of adhesive to be used.
      - (2) Confirm that the adhesive will be applied at the factory (prior to shipment).”

The SMA antenna connector will be glued using Loctite 2760 which is a permanent high strength adhesive and it will be applied at the Lincoln Electric factory prior to shipment.

Thank you,

By:

  
\_\_\_\_\_  
Samir Farah

Title: Engineering Manager - Compliance  
email: Samir\_farah@lincolnelectric.com  
On behalf of: The Lincoln Electric Company  
Telephone: (216) 383-2719