

Premium Aluminum Welding Solutions.

TRAILER MANUFACTURING

Lincoln Electric is your SINGLE SOURCE for comprehensive welding solutions for trailer manufacturing. Trailer manufacturers need aluminum welding solutions for fast and brilliant welds with high strength.

Lincoln Electric's Power Wave® equipment and SuperGlaze® aluminum consumables have set the benchmark in the trailer manufacturing industry - fast travel speeds, clean welds, and consistent bead profiles.

LINCOLN ELECTRIC
IS YOUR
SINGLE SOURCE
FOR
COMPREHENSIVE
AND
INNOVATIVE
ALUMINUM
WELDING SOLUTIONS



LINCOLN
ELECTRIC
THE WELDING EXPERTS®

LINCOLN ELECTRIC HAS WHAT YOU NEED

High quality consumables and equipment for trailer applications.

MANUFACTURING

A proprietary wire drawing process gives SuperGlaze® a superior surface finish making feeding lubricant unnecessary.



Fully Integrated Manufacturer

Lincoln Electric is the world's only fully integrated aluminum welding wire manufacturer. This gives us the ability to produce wire chemistries optimized for superior performance and specific applications like trailer manufacturing.

CONSUMABLES

An innovation in GMAW consumables, designed for the specific applications of the trailer manufacturing industry.



SuperGlaze® 5356 TM™

Provides optimal puddle clarity and arc action for both semi-automatic and automatic applications.

- **Superior Wetting** - Unparalleled bead appearance critical for groove and fillet welds on aluminum trailer beds.
- **Enhanced Puddle Clarity and Control** - Engineered chemical composition developed specifically to outperform standard ER5356 electrodes.
- **Maximum Arc Performance** - Proprietary manufacturing processes provides a smooth surface finish, ideal for automatic applications on formed truck panels.

EQUIPMENT & TECHNOLOGY

Advanced multi-process power sources with advanced weld data collection tools. Customized aluminum waveform technology allows the operator to select the right waveform for the application.



Power Wave® C300, S350 & S500

Power Wave® equipment for welding on a variety of materials including aluminum.

- **Tribrid™ Power Module and iArc™ High Speed Digital Controls** - Exceptional welding performance and an extremely fast arc response for brilliantly aesthetic welds.
- **Production Monitoring™ and CheckPoint®** - Track equipment usage, store weld data, and configure fault limits to aid in production analysis and process improvements.



Waveform Technology

In the trailer manufacturing industry, aluminum waveforms result in outstanding bead appearance, good penetration, and excellent operability.

- **Pulse-On-Pulse®** - Produces a GTAW-like bead appearance for top quality aluminum welds.
- **Power Mode®** - For high speed aluminum welds with consistent penetration.

CUSTOMER SUPPORT

Lincoln Electric provides unrivaled application support for aluminum welding applications. Contact your local Lincoln Electric sales representative for all of your aluminum welding questions.

CUSTOMER ASSISTANCE POLICY

The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

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