

STT[®] Braze

Redefining SiBR MIG Brazing Performance

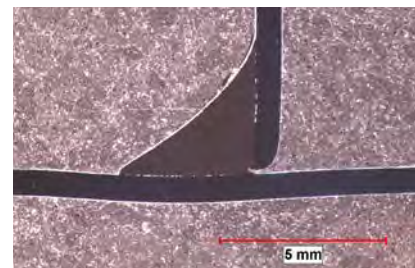


High-Performance Brazing

Developed to significantly improve productivity and quality in robotic brazing, the STT Braze process is fine-tuned to deliver advanced arc performance for fast, low spatter brazing with exceptional bead appearance.

Key Performance Features:

- Reduce spatter
- Achieve travel speeds up to 50 ipm
- Excellent gap-bridging capabilities
- Braze material as thin as 0.6mm



Lower Cost. Reduced Complexity.

Utilizing the Power Wave® advanced welding platform, STT Braze provides the most straightforward, cost-effective brazing solution on the market. Engineered to reduce the common wire-feeding and system complexities in robotic brazing, STT Braze delivers a robust, high-performance brazing solution that allows you to focus more on production and less on system maintenance and operational costs..



Complete Brazing Solution - Single Source

From power source and wire feeder, to pre-engineered robotic cells and brazing wire, Lincoln Electric has the unique ability to deliver a complete brazing solution from top to bottom for unmatched convenience, reliability, and peace of mind.

The Lincoln Electric Solution

Equipment	Weld Process*	Consumables
Power Wave® R450 or Power Wave® S500	STT® Braze	SuperGlaze™ SiBR
Advanced Module or STT® Module		
AutoDrive® S or AutoDrive® SA		
AutoDrive® 4R100 or AutoDrive® 4R220		

* Available as a FREE weld set update for current Power Wave Robotic installations. Download at www.powerwavesoftware.com

LEGAL DISCLAIMER

The business of 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.

These sample test results for elemental fume chemistry were obtained from welding fume produced and tested according to prescribed standards, and should not be assumed to be the expected results in a particular application. Actual results will vary depending on many factors, including, but not limited to: the base material or substrate being welded, the welding procedure and welding process, and the unique conditions present in the workplace or welding environment. Users and employers have the sole responsibility for and control over workplace conditions, including the manner in which work is performed and the safety measures taken. Always read and follow applicable OSHA regulations as well as all information on product labeling and safety data sheets when using Lincoln Electric products. Safety data sheets for Lincoln Electric products can be found at <http://www.lincolnelectric.com/en-us/support/msds/Pages/sds-search.aspx>. Users and employers should have an industrial hygienist check worker exposure levels to be certain that they are within applicable OSHA PEL and ACGIH TLV limits for the particular application or weldment.

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