

# SuperGlaze® Aluminum Solutions



## Featured Solutions

### >> Gem-Pak® Bulk Package

300LB Tangle-Free Guaranteed Delivery

The patented Gem-Pak is 300lbs of welding wire under a layer of glass payoff gems providing tangle-free feeding. Guaranteed.



### >> SuperGlaze® Plus Wire

Next-Gen Aluminum Spool Welding

Enhanced 5356 & 5138 aluminum spool designed for optimal feeding and arc transfer, delivering improved operator appeal.



Lincoln Electric has a reliable, North American sourced supply chain offering you faster delivery times, product quality assurance, flexibility to meet customer needs, local customer service and a positive ESG.

**LINCOLN**®  
**ELECTRIC**

# Our Manufacturing Process

Lincoln Electric is the only manufacturer in the world that starts with 99%+ pure aluminum ingots and then uses a propriety process to cast and produce a wide range of aluminum alloys.

MELTING RAW INGOTS  
AT OUR FACILITY



ROD BEING  
CAST



WIRE MILL  
DRAWING DOWN



SPOOLING  
& PACKAGING



## Package Codes

|    |        |
|----|--------|
| CT | CARTON |
| SP | SPOOL  |

## SUPERGLAZE® MIG WIRES

| Product Description | Diameter in (mm) | Package    | Product Number |
|---------------------|------------------|------------|----------------|
| SUPERGLAZE 4043     | 0.035 [0.9]      | 20CT [1SP] | ED030308       |
|                     | 0.035 [0.9]      | 16SP       | ED028395       |
|                     | 3/64 [1.2]       | 20CT [1SP] | ED030310       |
|                     | 3/64 [1.2]       | 20SP       | ED029234       |
|                     | 1/16 [1.6]       | 20SP       | ED030281       |
| SUPERGLAZE 5356     | 0.035 [0.9]      | 20CT [1SP] | ED030312       |
|                     | 0.035 [0.9]      | 16SP       | ED028385       |
|                     | 3/64 [1.2]       | 20CT [1SP] | ED030314       |
|                     | 3/64 [1.2]       | 20SP       | ED030282       |
|                     | 1/16 [1.6]       | 20SP       | ED030283       |
| SUPERGLAZE 5183     | 0.035 [0.9]      | 20CT [1SP] | EDS30322       |
|                     | 0.035 [0.9]      | 16SP       | ED034190       |
|                     | 3/64 [1.2]       | 16SP       | EDS28437       |
|                     | 1/16 [1.6]       | 16SP       | EDS28438       |

## SUPERGLAZE PLUS MIG WIRES

| Product Description  | Diameter in (mm) | Package | Product Number |
|----------------------|------------------|---------|----------------|
| SUPERGLAZE 5356 PLUS | 3/64 [1.2]       | 16SP    | ED038143       |
|                      | 3/64 [1.2]       | 20SP    | ED038141       |
|                      | 1/16 [1.6]       | 20SP    | ED38144        |
| SUPERGLAZE 5183 PLUS | 3/64 [1.2]       | 16SP    | ED038147       |
|                      | 1/16 [1.6]       | 16SP    | ED038148       |

## SUPERGLAZE® TIG WIRES

| Product Description | Diameter in (mm) | Package | Product Number |
|---------------------|------------------|---------|----------------|
| SUPERGLAZE 4043     | 1/16 [1.6]       | 10CT    | ED031111       |
|                     | 3/32 [2.4]       | 10CT    | ED031112       |
|                     | 1/8 [3.2]        | 10CT    | ED031113       |
| SUPERGLAZE 5356     | 1/16 [1.6]       | 10CT    | ED031108       |
|                     | 3/32 [2.4]       | 10CT    | ED031109       |
|                     | 1/8 [3.2]        | 10CT    | ED031110       |
| SUPERGLAZE 5183     | 3/32 [2.4]       | 10CT    | ED034193       |
|                     | 1/8 [3.2]        | 10CT    | ED034194       |

## SUPERGLAZE GEM-PAKS®

| Product Description | Diameter in (mm) | Package       | Product Number |
|---------------------|------------------|---------------|----------------|
| SUPERGLAZE 4043     | 0.035 [0.9]      | 300LB GEM-PAK | ED036609       |
|                     | 3/64 [1.2]       | 300LB GEM-PAK | ED036610       |
|                     | 1/16 [1.6]       | 300LB GEM-PAK | ED036611       |
| SUPERGLAZE 5356     | 0.035 [0.9]      | 300LB GEM-PAK | ED034722       |
|                     | 3/64 [1.2]       | 300LB GEM-PAK | ED034550       |
|                     | 1/16 [1.6]       | 300LB GEM-PAK | ED034551       |
| SUPERGLAZE 5183     | 0.035 [0.9]      | 300LB GEM-PAK | ED034789       |
|                     | 3/64 [1.2]       | 300LB GEM-PAK | ED034791       |
|                     | 1/16 [1.6]       | 300LB GEM-PAK | ED034792       |

Additional SuperGlaze® Aluminum Alloys found on [lincolnelectric.com](http://lincolnelectric.com)

## CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, and cutting equipment. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications 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, or to provide engineering advice in relation to a specific situation. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

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