



## Use the quality standard

National Standard weld wire meets the highest quality standards so you get more consistent welds, more accurate placement and better arc stability.

- Exceeds AWS & CWB specifications
- Manufactured with precise alloy chemistries
- Drawn to diameter for maximum consistency and strength
- Tested under a certified ISO 9001:2000-quality system
- Made in the USA

**Weld cleaner.**

**Weld greener.**

**Weld smarter.**



**NATIONAL STANDARD**

A **HEICO** WIRE GROUP COMPANY

1631 Lake Street  
Niles, MI 49120

3602 N. Perkins Road  
Stillwater, OK 74075

Customer Service: 800-777-1618

[www.nationalstandard.com](http://www.nationalstandard.com)



**NATIONAL STANDARD**

**A cleaner weld.**  
**A greener weld.**

**ENGINEERED WELDING WIRE SOLUTIONS**

# Go green.

- CopperFree weld wire means less environmental impact
- Less smoke and fumes mean a safer, cleaner workplace
- Recyclable packaging means less refuse to a landfill
- Safe methods and substances used in manufacturing

# Stay Productive.

- Proprietary engineered matte, textured finish holds the right amount of lubricant
- Feeds more smoothly through your welder for higher productivity
- Less spatter means less rework and clean up
- Produces cleaner welds and more arc stability
- Reduces wear and tear to your welding equipment
- Bulk packaging options significantly reduce downtime associated with spool changes



## Get precisely the right wire.

Choose from copper-coated, CopperFree® or Satin Glide® weld wire to match your job needs.

### CopperFree®

CHARACTERISTICS	DIAMETERS	APPLICATIONS
<ul style="list-style-type: none"> <li>• Carbon alloy steel, copper-free finish and proprietary lubricant</li> <li>• Low friction for best feedability</li> <li>• Exceptional arc start and stability</li> <li>• No flaking, less spatter, paint ready</li> <li>• Less smoke for a better welding environment</li> </ul>	.025, .030, .035, .040, .045, .052, .062, .078, .125	<ul style="list-style-type: none"> <li>• Short circuit, globular, axial spray, spray transfer and pulse welding</li> <li>• Automatic, semi-automatic or manual MIG, MAG or GMAW welding</li> </ul>

### Copper coated

CHARACTERISTICS	DIAMETERS	APPLICATIONS
<ul style="list-style-type: none"> <li>• Carbon-steel with copper coating and proprietary lubricant</li> <li>• Excellent feedability, arc starts and stability</li> <li>• Minimal copper content compared to shiny copper competitors</li> </ul>	.025, .030, .035, .040, .045, .052, .062, .078, .125	<ul style="list-style-type: none"> <li>• Short circuit, globular, axial spray, spray transfer and pulse welding</li> <li>• Automatic, semi-automatic or manual MIG, MAG or GMAW welding</li> </ul>

### Satin Glide®

CHARACTERISTICS	DIAMETERS	APPLICATIONS
<ul style="list-style-type: none"> <li>• Solid stainless steel</li> <li>• Drawn, cleaned and finished uniquely for easier welding</li> <li>• Creates a satin finish with our proprietary lubricant</li> </ul>	.030, .035, .045, .052, .062	<ul style="list-style-type: none"> <li>• GMAW joining of stainless steel and dissimilar metals to carbon or low-alloy steel</li> </ul>