



**PREMIERWELD™**

**LINCOLN ELECTRIC COMPANY (INDIA) PVT LTD**

P40 Central Ave, DTA, Manhindra World City, Chengalpattu, Kancheepuram 603002, Tamil Nadu, India

***The leading source of GMAW & SAW supply  
from the world's leading welding products company.***

**LINCOLN**<sup>®</sup>  
**ELECTRIC**  
THE WELDING EXPERTS<sup>®</sup>



## LINCOLN ELECTRIC INDIA

First green field plant in India inaugurated on 2009

Located on a 14 acre plot in Mahindra World City

10,000 square meters

Over 100 employees



### MIG WIRE PRODUCTS

- PRODUCT PORTFOLIO
- GREAT CHEMISTRY
- GREAT ARC
- GREAT FEEDING
- GREAT CONSISTENCY
- GREAT VALUE
- GREAT SUPPORT
- RELIABLE SUPPLY

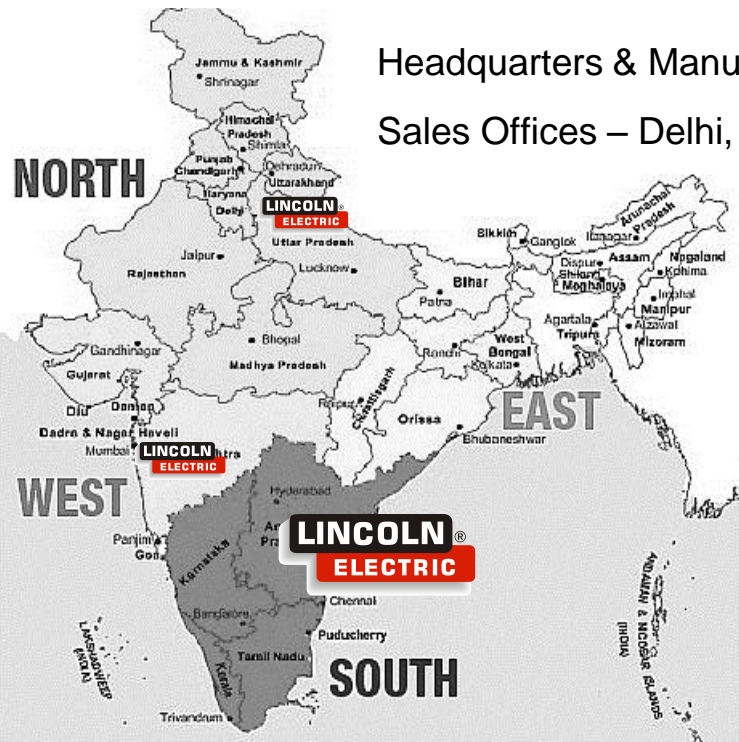




# LINCOLN ELECTRIC INDIA

Headquarters & Manufacturing Plant – Chennai

Sales Offices – Delhi, Pune



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## LINCOLN ELECTRIC INDIA

Installed state-of-the-art consumables manufacturing facility

Invested in the best and most advanced equipment from around the globe

Making the highest quality wire in India equal to any in the world

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## FINE WIRE DRAWING & COATING

### MIG WIRE PRODUCTS

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## FINE WIRE SPOOLING

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## FINE WIRE DRUMS: TWIST FREE



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## SAW WIRE DRUMS : IN-LINE PROCESS

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## QUALITY LAB

Chemical Analysis



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## QUALITY POLICY

The Lincoln Electric will provide defect free products and services to our customers which meet their specifications and expectations.

Lincoln Electric shall strive to be the world leader in the manufacture and distribution of the finest quality welding and cutting equipment.

Lincoln Electric shall be driven by the philosophies of customer satisfaction and continuous improvement in all areas.

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I CHOOSE MERIT



## MIG PRODUCTS

MERIT LMC6 Mild Steel MIG Wire (ER70S-6)



Available in these diameters and packaging:

	15kg PLW Spools	100kg Twist-Free Drums	250kg Twist-Free Drums
LMC6 0.8mm	✓	✓	✓
LMC6 1.0mm	✓	✓	✓
LMC6 1.2mm	✓	✓	✓
LMC6 1.6mm	✓		✓

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# SAW PRODUCTS

PREMIERWELD IN61 SAW Wire (EM12K)



Available in these diameters and packaging:

	30kg Coils	250kg Drums	500kg - 650kg Drums
IN61 1.6mm	✓	✓	✓
IN61 2.0mm	✓	✓	✓
IN61 2.4mm	✓	✓	✓
IN61 3.2mm	✓	✓	✓
IN61 4.0mm	✓	✓	✓
IN61 4.8mm	✓		✓

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I CHOOSE MERIT



## SAW PRODUCTS

PREMIERWELD IN70 SAW Wire (S2M0)



Available in these diameters and packaging:

	30kg Coils	250kg Drums	500kg - 650kg Drums
IN70 3.2mm	✓	✓	✓
IN70 4.0mm	✓	✓	✓
IN70 4.8mm	✓		✓

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## AGENCY & CUSTOMER APPROVAL

ISO 9001:2008 Certified

Products Approved by International Agencies & Engineering Firms:



Approved by Key Customers:



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## CHEMICAL COMPOSITION...CRITICAL TO ACHIEVE SUPERIOR MIG WELDING PERFORMANCE

Steel is supplied only by high quality & reputable mills.  
Steel can contain anywhere from 30 to 50 different elements.

### MIG WIRE PRODUCTS

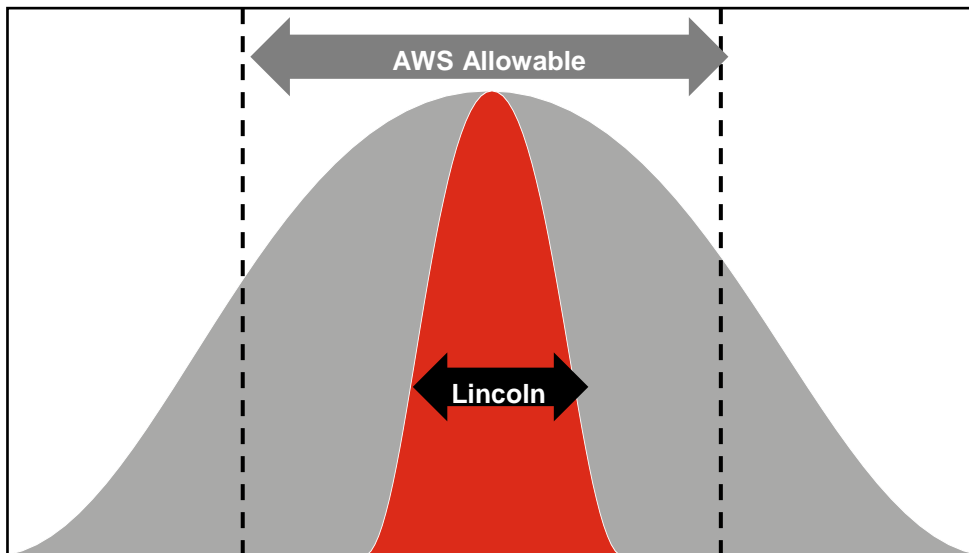
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## LINCOLN DEMANDS TIGHTER SPECIFICATIONS... THAN AWS CODE REQUIREMENTS

No other company goes to lengths to ensure that only the finest quality raw materials are used to create all Lincoln GMAW wires.



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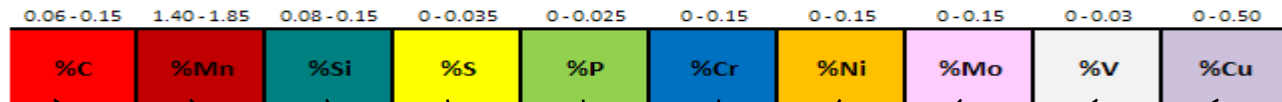




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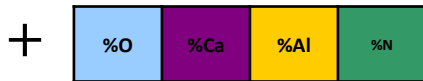
AWS Requirements (ER70S-6) 10 Elements - Wide Ranges

### AWS Requirements - Wide Range



### Lincoln Requirements - Tight Range

## Lincoln Requirements (ER70S-6) 14 Elements - Tight Ranges



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## EVERY INCOMING STEEL LOT... IS TESTED TO GUARANTEE THE RIGHT CHEMISTRY



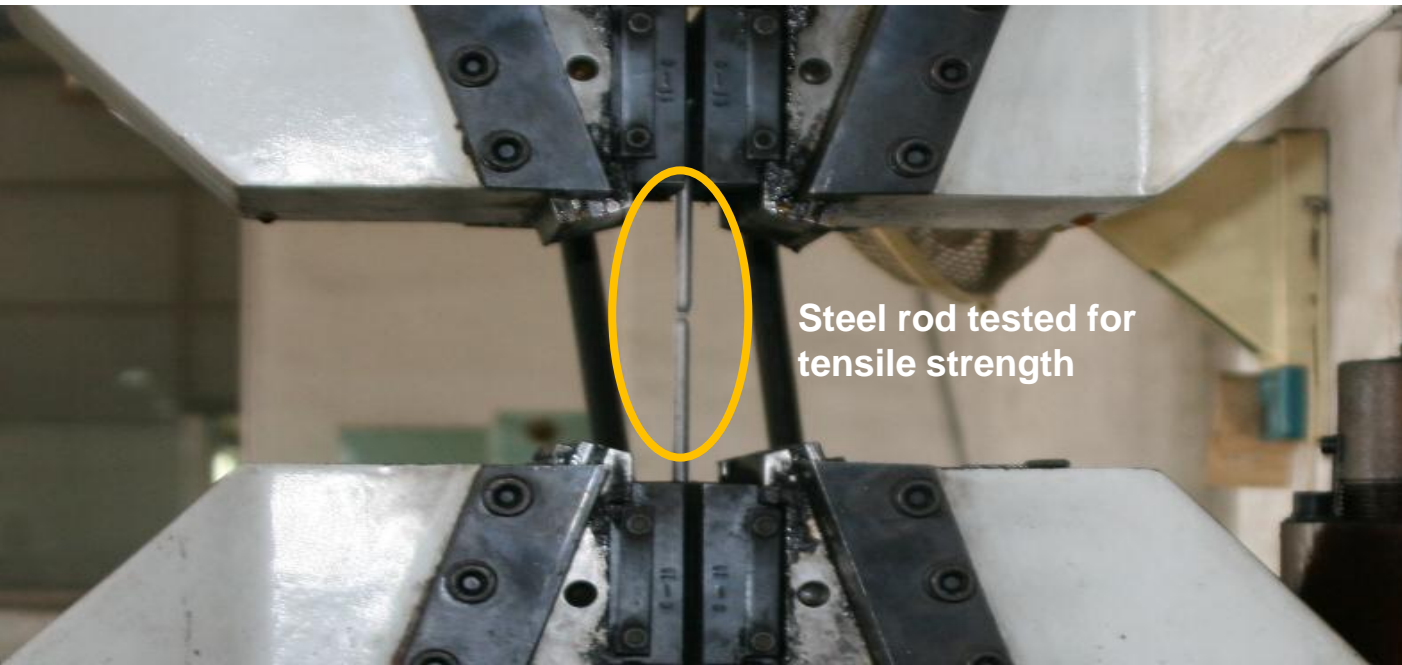
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## EVERY INCOMING STEEL LOT... IS TESTED TO GUARANTEE THE RIGHT CHEMISTRY



Steel rod tested for  
tensile strength

### MIG WIRE PRODUCTS

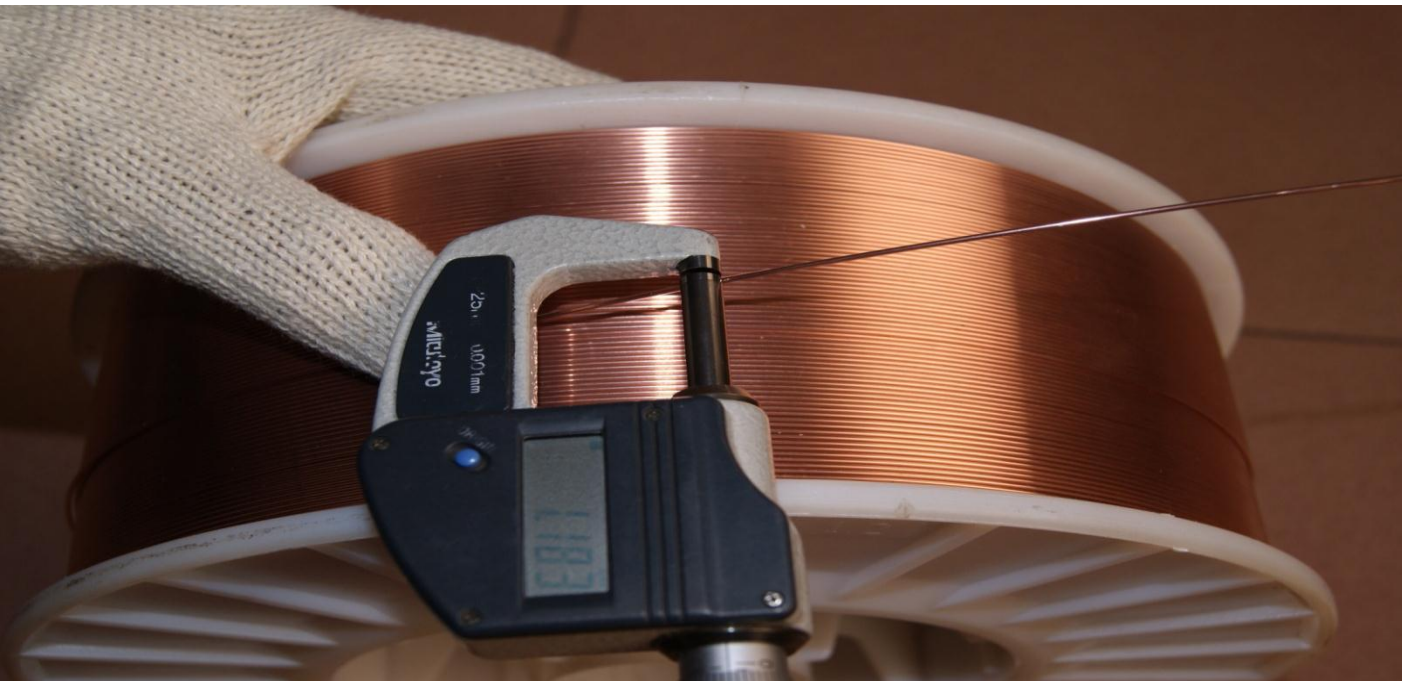
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## WIRE DIAMETER...and LUBRICATION CONTROL

Consistent & Stable Arc – Low Spatter & Low Clean up Costs



### MIG WIRE PRODUCTS

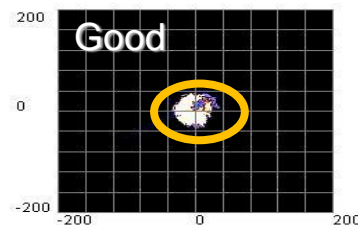
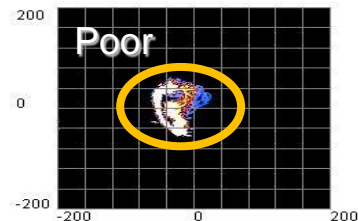
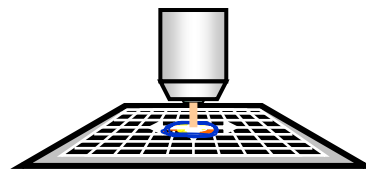
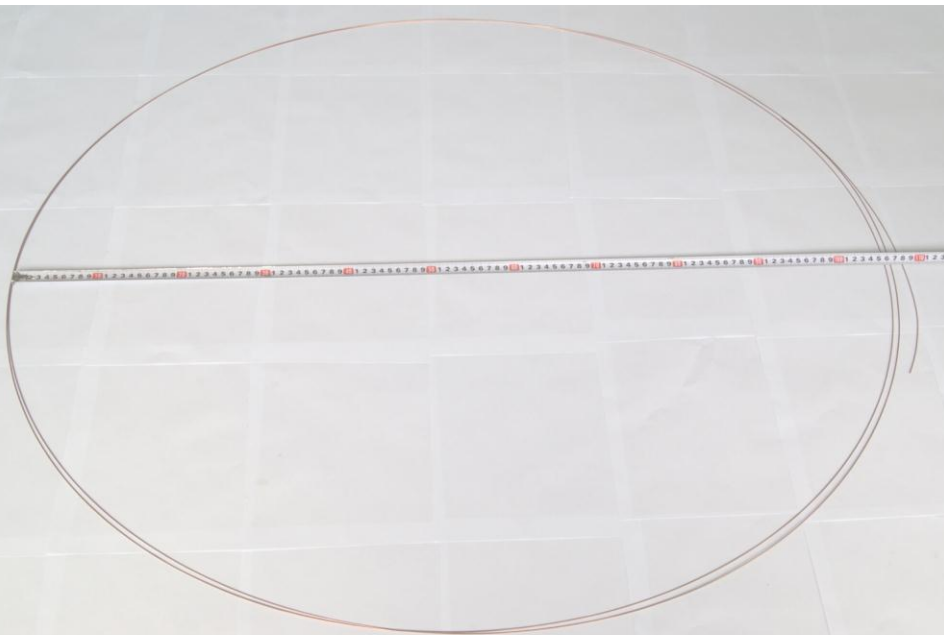
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## CAST...and HELIX CONTROL

Consistent & Stable Arc – Low Spatter & Low Clean up Costs



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## WIRE FEEDABILITY TESTING

Wire feeding test stand



### MIG WIRE PRODUCTS

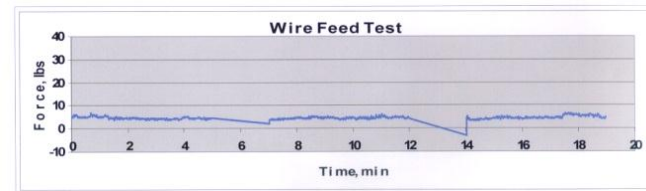
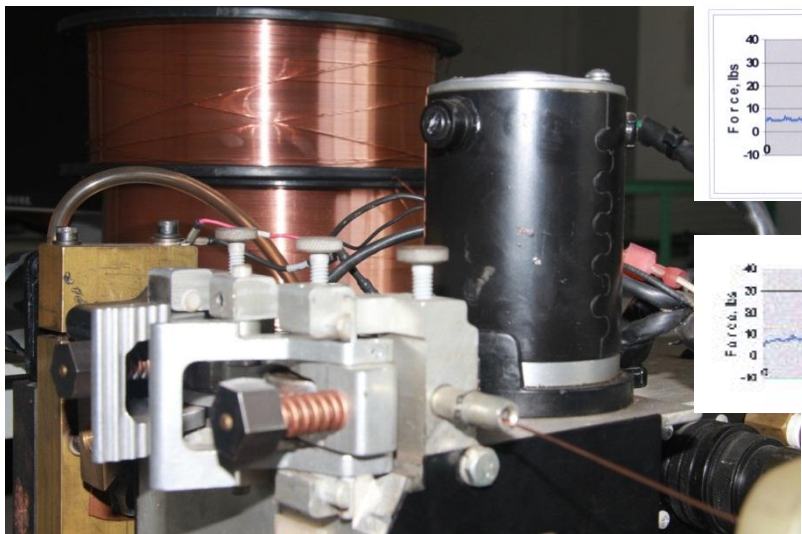
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## FEEDING PERFORMANCE

Good wire vs Bad wire



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## CENTRAL BATH

Centralized chemical control to ensure consistent copper coating



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## REVERSE OSMOSIS WATER TREATMENT

Remove & flush away pollutants, easy to keep clean, consumes low energy, low production cost, environmentally friendly.



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## WORLD'S LARGEST...WELDING PRODUCTS COMPANY

Highest Quality & Most Consistent MIG Wire products



Modern Technology



Growing Scale



Lean Operation



Great Process Control



Great Cost Competitiveness

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Great Quality

Low Costs

Great Value

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## WELD TECH TRAINING CENTER

A wide range of welding equipment on-hand and ready for demonstration of a multitude of welding processes used in industry segments

Hosts custom training programs tailored to a specific customer's needs

Lincoln's Global welding experts are brought in regularly to conduct classes, seminars, conferences



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## TRAINING CENTER

WTC has a 42-seat air conditioned class room, our workshop and training lab are all fitted with modern teaching aids



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## AFTER SALES SERVICE

Lincoln Electric India provides a wide variety services to all our customers -Sales Support, Warranty Claims, After Sales Service, General Information



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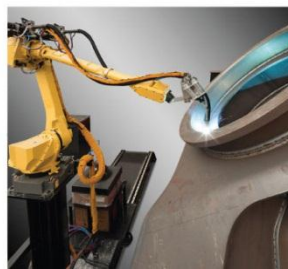
## LEVERAGING GLOBAL PRODUCT PORTFOLIO

Utilize our global sourcing options, local technical sales expertise, local stock and support



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## WELDING SOLUTIONS FOR EVERY INDUSTRY



Gen Fab



Structural



Shipbuilding



Wind Power



Pressure  
Vessels



Power Gen



Automotive



Nuclear



PowerGen



Pipe Mills



Pipelines



Offshore



Maintenance



Heavy Fab

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Institutional Training



Field Training



Seminar



Internal Training

**Backed by the World's Most Comprehensive...  
Technical, Applications & Institutional Support**

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