

LNG Welding Solutions

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Lincoln Electric: Total Welding Solutions for the LNG Industry

Lincoln Electric is the worldwide leader in providing complete equipment, consumable and application solutions to the welding industry. With more than 9,000 employees, 39 factories and a presence in 160 countries, Lincoln Electric has the resources and expertise necessary to provide reliable solutions to the global marketplace.

Our wide range of equipment, consumables and solutions position us like no other company to meet the demanding needs of the LNG industry.

Equipment Solutions for the LNG Industry

Power Wave® AC/DC 1000® with Waveform Control Technology®

- Gives operators the ability to control heat input and deposition rates without sacrificing travel speed
- Offers an exceptionally stable arc over a wide range of operation
- Provides unique tools for optimization of SAW welding on 9% Ni steels utilizing frequency, offset and wave balance controls

Other LNG equipment options include:

- Power Feed® 10A Controller
- Power Wave[®] 355M
- Power Feed[®] 25M
- Invertec® V275S / V350-PR0
- Precision TIG[®] 375





Consumable Solutions for the LNG Industry

From the seams of a storage tank to suspended decks, vapor barriers and any kind of process piping, Lincoln Electric has designed consumable solutions for the LNG industry.

Storage Tanks - 9% Ni Applications:

- Vertical Seams SMAW electrode
- Horizontal Seams SAW Wire & Blue Max[®] flux

Other applications:

- Process Piping Blue Max[®] GMAW wire & SMAW electrode
- Process Piping Controlled Ferrite -GTAW(TIG), FCAW & SMAW
- Vapor Barrier & Other Structural -Excalibur[®] SMAW electrode, UltraCore[®] & Innershield[®] FCAW wire



Suspended Deck - SuperGlaze® Aluminum GMAW wire

Lincoln Knows LNG Fabrication

With more than 113 years of experience, Lincoln Electric is the world's largest arc welding company with local offices, manufacturing, training and technical services available throughout the world.

Whether your requirement is for high productivity welding of the various structural carbon steel components, critical 9Ni storage tanks, process piping or regasification plant components, Lincoln Electric has the consumables and equipment that will allow you to optimize your quality and productivity.

Lincoln Electric is uniquely suited to help you select the best applications, procedures, equipment and consumables for your specific requirements. As your welding solutions partner, we will work with you before, during and after solution implementation to offer training, problem solving and consultation.











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