



Pressure Vessel Welding Solutions

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LINCOLN[®]
ELECTRIC
THE WELDING EXPERTS[®]



Lincoln Electric: Total Welding Solutions for Pressure Vessel Fabrication

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 Pressure Vessel industry.

Equipment Solutions for the Pressure Vessel 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 Pressure Vessel equipment options include:

- Invertec® inverters for SMAW, FCAW, and GTAW(TIG) welding applications
- Power Wave® inverter power sources for waveform control welding of all processes



P R E S S U R E V E S S E L W E L D I N G S O L U T I O N S

Consumable Solutions for the Pressure Vessel Industry

Lincoln Electric understands the importance of high quality, high performing welds required in Pressure Vessel fabrication. Years of research, testing, and hands-on optimization of customer welding applications have made Lincoln Electric a leader in innovative Pressure Vessel welding solutions.

SMAW

- Excalibur® stick electrode

X-Factor Controlled for SMAW

- Excalibur® stick electrode

X-Factor Controlled for SAW

- Lincolnweld® submerged arc wire & flux



Lincoln Knows Pressure Vessel Manufacturing

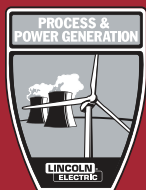
With more than 113 years of experience, Lincoln Electric is the world's largest arc welding company with local offices, manufacturing, training and technical services available throughout the world.

Whether you're welding on standard grade materials or with X-Factor requirements, Lincoln Electric has a complete range of consumables, equipment and processes to meet your exacting standards for quality and productivity.

Pressure Vessel fabrication is a complex process and Lincoln Electric is uniquely suited to help you select the best welding process, procedure, 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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