

Gas Metal Arc Welding

Fundamentals

1 day course

Equipment construction, electrical schematics, current waveforms, heat flow, process parameters, solid and cored electrode wires, transfer modes across the arc

Weld specifications and test methods

US and International

Weld schedule optimization and equipment validation

Welding positions, optimization and evaluation of arc starts and stops, welding of bare and galvanized steel sheets, other materials as needed by class; equipment validation and run-off methods

Instrumented equipment maintenance

Hourly, daily, weekly and monthly for process stability



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