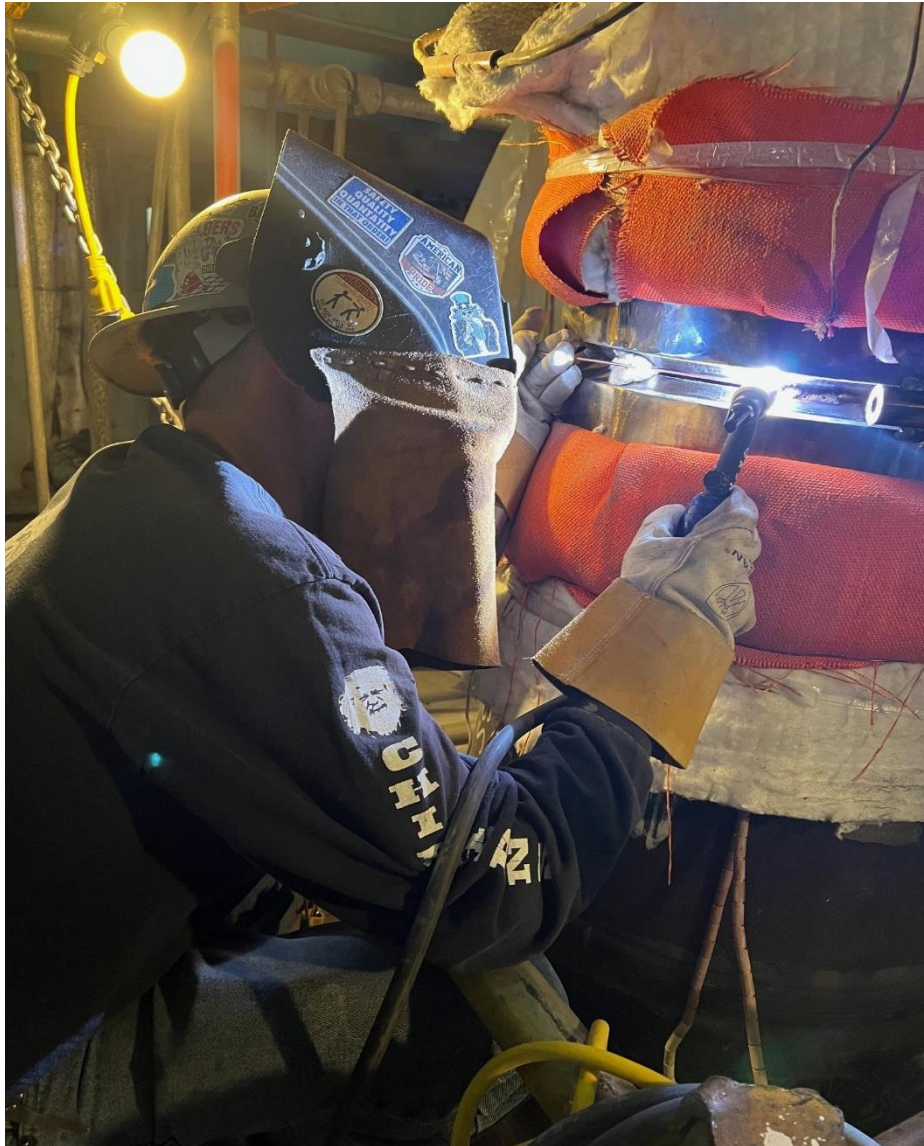


What is TIG welding?

TIG welding stands for "Tungsten Inert Gas" welding. It's a welding process that uses a non-consumable tungsten electrode to create the weld. The weld area is protected from atmospheric contamination by an inert shielding gas, typically argon or helium. TIG welding is commonly used to weld thin sections of stainless steel, aluminum, and other non-ferrous metals, as well as for precise welding on critical weld joints, such as those in high energy piping, aircraft, and more. It's known for producing high-quality welds and is often used in situations where quality and precision are paramount.

M3 Power Group welder tig welding the root pass of some large bore pipe.



Pipe joint with a tig root/hot and some tig fill passes.

