



Corrosion-resistant alloys and overlays manufactured by Triten Alloy Products Group extend the life of fittings, flanges, piping components, vessels, valves and many other metal-based components. This helps you reduce costs while increasing productivity and profit.

Weld Overlay (WOL) materials are widely used in major processing industries, including chemical processing, offshore oil production, oil refining and electric power generation. Almost any weldable corrosion-resistant alloy such as stainless steel or nickel alloys can be weld-bonded to steel. The corrosion-resistant WOL may be applied on both sides or on one side only.

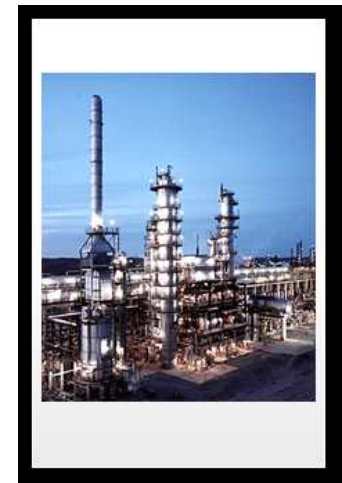
CORROSION / Process

Our extensive background in production welding of corrosion-resistant alloy paved the way for the development of our patented specialized welding overlay systems. These new welding systems provide all the benefits of corrosion-resistant alloys while being cheaper and faster to produce than solid alloys.

Extensive process controls help ensure the finest quality overlays. We carefully monitor the development and application of our patented overlays as well as industry-standard overlays. Our team of licensed and qualified managers and metallurgists use in-house laboratories to make rapid adjustments to the alloys when needed. We conduct chemical testing and other testing, as appropriate, to measure composition and durability.



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Our method of producing and testing corrosion-resistant overlays accommodates various thicknesses and chemical compositions to ensure extended service life in both corrosive and erosive environments.

To ensure the highest-quality finished product, we use a variety of corrosion-resistant weld overlays.

We can apply Monel, Nickel, Inconel, 300 and 400 series SST and Cobalt and Iron hardfacing to meet most service applications.