Weld Overlay Cladding

Weld Overlay is process governed by API 5L. Weld Cladding provides comparable wear and corrosion resistance at a fraction of the cost of solid alloy solutions. Our weld overlay utilizes multiple layers of nickel alloy on a carbon steel backing. This is accomplished with minimal diffusion of the substrate.

The finished material will greatly increase service life compared to carbon solutions. In addition to pipes and tubes, the technology can be applied to virtually any fitting or piece required for fluid transportation, proving especially useful in sour oil field service. It can be used anywhere increased corrosion and wear resistance properties are required.

Our Advantage

- Leading edge technology – We use the modern European manufacturing and inspection equipment. All pieces are 100% inspected in accord with API, ASME, NACE and customer requirements.
- Extensive customer experience – We have many satisfied customers and are happy to provide references upon request.
- Competitive pricing – We offer the finest quality at value pricing.

Clad Pipe

Clad Pipe: NPS6”~NPS28”
Cladding Material: LC 1812, 2205, UNS S317030, S31803, S30400, S30403, S31600, S31603, S32100, N08904, N08825, N06600, N04400

Elbow, tee, reducer, cap, flange, stub end etc.

Clad Pipe fittings

Cladding material used but not limited to:
Inconel Alloy 625, Duplex, Incoloy Alloy 825, Super Duplex, Inconel Alloy C-276, 300 Series Stainless, Monel Alloy 400, Steel Aluminum Bronze