

## Coating : Nickel Chrome Molybdenum

Lase Nickel Chrome Molybdenum is a corrosion resistant alloy of similar composition to Inconel 625 producing a dense fully welded extremely fine grained overlay which is very resistant to corrosion. It may be used wherever weld overlays of 625 are used but because of reduced interfacial dilution thinner layers may be used reducing wasted material and cost.

### Typical applications include:

- Valve balls and seats
- Process rolls
- Waste incineration boiler parts
- Oil refinery process plant

### Coating Properties

#### *Hardness*

300 Hv

#### *Porosity:*

< .1%

#### *Typical application rate*

40 gm/min

#### *Coverage*

9kg/m<sup>2</sup>/mm

### Process Considerations

No pre-heat required

