

SprayClad®

For Welding Professionals



SprayClad® – the best in class for boiler protection

SprayClad® is an engineered arc spray solution developed to prevent erosion, abrasion and corrosion on components subjected to wear. This solution extends the life of critical components, effectively reduces slagging which minimises the need for surface cleaning and can be applied to complex shapes in a small amount of time.

SprayClad® can withstand prolonged exposure to corrosive gas, salts and high temperatures found within industrial boilers. The solution can be applied to a range of applications including boiler panels, vessels and nozzles suffering from wear.



Features

- Layered cladding that can combine corrosion and erosion resistance
- Rapid deposition rates up to 1m² per hour per machine
- A thin, lightweight coating of between 500-800 micron in total thickness
- Smooth anti-stick finish
- No base material dilution

Benefits

- Adaptability of the coatings tailored to customer needs
- Up to 6 times faster than traditional cladding techniques
- Cold process, no water needed in heat exchanger tubes
- Reduced fouling and cleaning
- Reduced total cost of ownership
- Increased component lifetime

Why choose this solution?

- Free no obligation wear audit
- Integra™ service centres located globally
- Continuous solution development
- Tailored application solutions
- Over 50 years of experience



Improved Performance

SprayClad® is easier, quicker and more durable than typical cladding solutions used for in situ repairs. The three-layer resistant barrier SprayClad® provides, is designed to increase service life and

reduce maintenance costs. SprayClad® has been shown to increase wear resistance to corrosion and significantly reduce the likelihood of unplanned shutdowns and plant downtime.



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