



Thermally Sprayed Aluminium Coating Services

Thermally Sprayed Aluminium (TSA) is extensively used in marine, subsea, and industrial applications to protect carbon steel and stainless steel surfaces from atmospheric corrosion and to provide a long lasting trouble free corrosion protection solution under insulation.

TSA provides protection both as a barrier coating and a sacrificial anode and is renowned for its extreme durability and long service life. TSA also has a wide range of other benefits including:

- Can be handled immediately after application (no drying or curing time)
- Fast turnaround time for application
- Working temperature range from -45°C to 550°C
- Environmentally and operator friendly (no solvents)
- Provides protection even with up to 5% bare metal
- Relatively low cost

Cladtek has its own TSA equipment and has been providing TSA coatings for customers since 2010.

Cladtek has both manual and automated blast equipment to provide optimal surface preparation prior to TSA coating. Cladtek can apply TSA coating on pipe, pipe spools, valves, fabricated structures and a wide range of components.



Cladtek facilities are conveniently located at Batu Ampar in Batam. Batam is a duty and tax free zone and well-connected regionally and globally via Singapore.

Contact us for all your TSA coating needs.

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