WE'VE GOT CORROSION'S WORST NIGHTMARE ON OUR TEAM.
DO YOU?

MORRISON IS PROUD TO DELIVER THE MOST EFFECTIVE AND COST-EFFICIENT CORROSION PROTECTION FOR YOUR MOST VALUABLE ASSETS:

ONE-COAT

THERMAL SPRAY ALUMINUM

TECHNOLOGY

Chet Morrison Contractors (Morrison) provides Thermal Sprayed Aluminum (TSA) coating services in-house at its ISO certified facilities. Continuing our investment in innovation, we have advanced in the right technology and talent to offer TSA, which provides our clients significant life improvement on their most valuable assets. TSA is a better option to conventional barrier coatings. It eliminates the need to re-coat over time, decreasing maintenance costs.

TYPICAL USES

TSA is applied on your most valuable assets to protect carbon steel from corrosion, acting as a barrier and proving sacrificial protection.

Some examples of where TSA is used include:

- Production and Drilling Risers
- Offshore or Subsea Structures
- Dock Pilings & Fenders
- Lifeboat Stations
- Flare Booms
- Access Bridges
- Roof Trusses
- Outdoor Staircases

SEE TSA PROTECTION IN ACTION:

PAINTED MATERIAL AFTER 5 YEARS

TSA COATED AFTER 5 YEARS

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KEY BENEFITS

SOME OF THE TOP REASONS WHY OUR CLIENTS CHOOSE TSA COATING ARE THAT IT:

- Is an efficient, cost-effective one-coat system
- Provides the best long-term corrosion protection available today, working as a sacrificial anode
- Has superior adhesion, so there is little to no drying/curing time; materials can be handled almost immediately after application
- Is resistant to chemical or mechanical damage
- Has excellent UV resistance
- Is cost effective, requiring fewer coats than traditional coating materials

LEADING TECHNOLOGY

Morrison uses wire arc spray technology for its TSA services. The wire arc technology consistently atomizes the coating with high bond strengths and the highest deposition rates of any thermal spray method. The method can be easily conducted on scaffolding at extended heights and in smaller quarters.

UNIQUE QUALIFICATIONS

Morrison has the capability to provide TSA coating services at its facilities or in the field. Our team has the experience and training to ensure the steel's blast profile is cut precisely to optimize to optimal adhesion. Our application team has been providing TSA coating services to some of our top clients successfully.

THE PLATINUM STANDARD IN SAFETY & QUALITY

Morrison strives to meet or exceed all industry regulations and requirements for safety and quality. Our Fabrication and Deepwater Riser Services divisions have completed the ISO 9001:2015 certification process more than a year ahead of schedule.

The ISO 9001:2015 standard is based on several quality management principles, including a strong customer focus, the motivation and implication of top management, the process approach and continual improvement. It is designed to help businesses and organizations to be more efficient and improve customer satisfaction.

GE Oil & Gas

Morrison also completed a rigorous qualification process to become certified as a Licensed Inspection & Repair Service Provider for GE Oil & Gas. Specifically, the company's Deepwater Riser Services facility in Houma is qualified for disassembly, inspection and repair of GE Oil & Gas marine drilling risers, including its TSA coating services. It is one of only two such facilities with this level of qualification in the state of Louisiana.

FOR YOUR NEXT PROJECT, CONSIDER TSA

If you are considering using TSA coating for your next project, let us know. Our team can partner with you during the engineering process to identify the right materials, timing, process and maintenance plan to get it done right.

CONTACTS

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