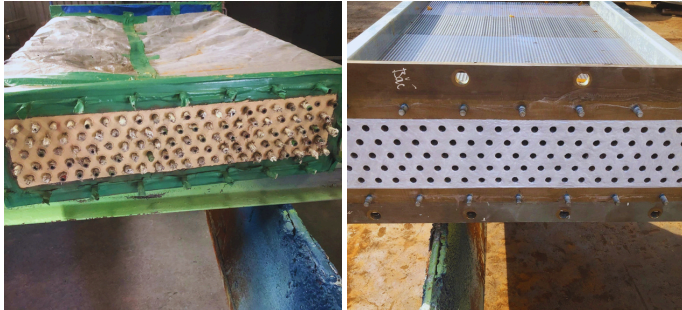




OIL & GAS

HEAT EXCHANGER TUBE SHEETS RESTORED WITH BELZONA



BEFORE

AFTER

This month, VIVABLAST successfully delivered an innovative coating solution from Belzona to restore tube sheets for Oil and Gas Industry. As a crucial component in air-water heat exchangers, these tube sheets were susceptible to erosion due to their continuous exposure to flowing water, chemicals, and extreme temperatures. Failure to address this issue promptly will result in leaks, perforations, and concomitant safety risks, thereby compromising the equipment's overall performance.

Belzona 1311 and 1391T were strategically utilized by our certified technician to the two external surfaces of the tube sheet as a targeted solution to address the identified problem. For uneven metal surfaces that painting cannot be smoothly applied, Belzona 1311 was used to restore it before implementing Belzona 1391T, a specialized corrosion-resistant coating that can withstand temperatures up to 250°C. Belzona's technical guidelines and the client's requirements were strictly adhered to throughout the process, resulting in exceptional quality and safety outcomes. ■

MANUFACTURING

SHIELD CLEANING SERVICE

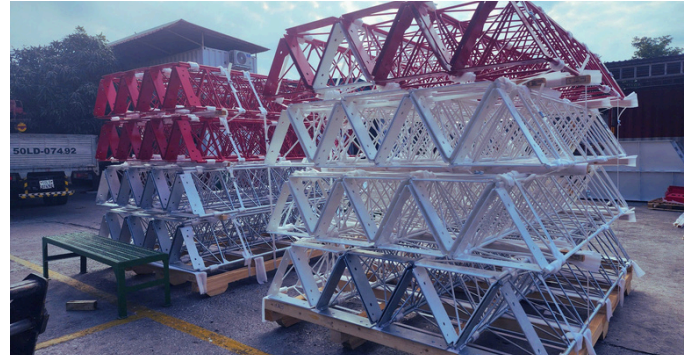


VIVABLAST is proud to continue our collaborative maintenance efforts with our valued long-term manufacturing client. To preserve the quality of the machinery's surfaces, we delivered the comprehensive service, including skilled personnel, equipment, and materials, for shield cleaning of 02 distinct chamber types. Aluminum oxide and glass bead blasting, followed by ultra-high pressure cleaning, effectively removed contamination without causing any surface damage or declaration.

The project was executed flawlessly by highly skilled technicians, adhering to the client's budget and timeline while meeting their specific requirements. Stringent quality control measures were implemented to ensure the highest standards, and the project was conducted in full compliance with international health, safety, and environmental standards. We extend our sincere gratitude to the client for choosing VIVABLAST and for their invaluable cooperation, which contributed significantly to the successful completion of this project. ■

RENEWABLE ENERGY

160 METERS HEIGHT MET MAST 160M FABRICATION



As part of our dedication to wind power exploitation and development, VIVABLAST has emerged as a leading provider of met mast fabrication in Vietnam, earning the trust of numerous international renewable energy companies. In August, we provided a comprehensive turnkey solution, resulting in the successful completion of a 160-meter met mast, a milestone to our large-scale steel fabrication capabilities. Our services encompassed material procurement, welding, hot-dip galvanizing, painting, packaging, transportation, and continuous testing with detailed reports at each stage.

The project was conducted in strict accordance with international standards, namely EN1090, IEC, and MEASNET, resulting in outstanding levels of precision. The remarkable results achieved in this project were a direct consequence of the hard work of our experienced engineers and fabricators, coupled with stringent quality control measures and unwavering commitment to safety. This achievement has served to strengthen VIVABLAST's position as a trusted partner in the wind industry. ■

RENEWABLE ENERGY

WIND BLADE INSPECTION BY BORESCOPE



Renowned for our expertise in wind power, VIVABLAST employs cutting-edge inspection techniques capable of comprehensive examining even the most confined or difficult-to-reach spaces of wind turbines in minute detail. This month, our rope access technicians utilized borescope cameras to conduct a thorough inspection of wind blades at a central Vietnamese wind farm. By carefully inserting optical instruments into small openings created in the blades, we were able to gather invaluable visual data of their internal workings.

Regular inspections are paramount to maintaining peak efficiency and longevity in wind turbine operations. VIVABLAST is committed to perform these inspections with the utmost safety and effectiveness, leveraging IRATA-certified rope access technicians specializing in GWA blade inspections who adhere to stringent international standards to ensure the highest quality results. By minimizing downtime and avoiding costly disruptions, we directly contribute to significant savings for our clients, allowing them to maintain a steady flow of revenue. ■



EVERYDAY ANYWHERE ANYTIME PRESERVING YOUR ASSETS

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