

### NEWSLETTER

## **APRIL 2024**

#Protectyourselftoprotectothers #StayhealthywithVIVABLAST

#### **POWER GENERATION:**

MAINTENANCE SHUTDOWN





With a proven track record in power generation, VIVABLAST recently executed innovative anti-corrosion coating by employing competent access solutions at a major thermal power plant. Our team of multi-skilled technicians swiftly switched between rope access and scaffolding techniques to effectively access difficult-to-reach areas, such as pipe racks, boiler castings, oil storage tanks, and other structures, enabling them to plan, execute tasks efficiently with the utmost safety and on schedule.

VIVABLAST places the utmost importance on quality, that's why we strictly followed a well-defined procedure, from surface preparation to the application of corrosion-resistant coating. The coating used was Zinga, an advanced film galvanizing system from Belgium, containing 96% zinc and free from toxic elements, which provides effective corrosion protection for a wide range of surfaces. The entire process was well-controlled to ensure the highest quality standards by our experienced Quality Control team. We are grateful to our client for their trust and collaboration, which contributed to the successful completion of the project on time and within budget.

#### **MANUFACTURING:**

CHUTE & DUCT FABRICATION FOR GLASS RECYCLING PLANT



VIVABLAST is a leading company well-known for offering comprehensive solutions for steel structure fabrication - from material supply to final delivery. We were successfully awarded the chute and ductwork manufacturing project for a client in Austria. Our fully equipped fabrication workshop allows us to deliver complete steel fabrication projects - from in-house construction to delivery at the client's location.

VIVABLAST's highly skilled team thoroughly executed the entire project, precisely cutting and bending sheet metal to desired shapes, followed by expert welding, blasting, and painting for anti-corrosion protection. Utilizing diverse specialized equipment, we met all client specifications and deadlines, upholding our commitment to industry-leading quality standards (ISO, AISC, ASME). The project was a complete success and we are thankful to receive the client's trust.

#### **RENEWABLE ENERGY:**

WIND BLADE INSPECTION AND REPAIR WORKS



This month, we performed comprehensive inspections of wind turbine blades at nearshore wind farms in Vietnam, including both the interior and exterior surfaces. Utilizing high-quality borescope cameras with high resolution and visual inspection techniques, we conducted a thorough assessment of the blades' condition. Following a repair plan recommended by the client's blade expert, our certified technicians utilized rope access techniques to repair the damages on the blade.

Our technicians possess a comprehensive foundation of knowledge and experience in similar projects - they hold internationally recognized certifications, including IRATA Rope Access, GWO Basic Safety Training (BST), and GWO Blade. This enabled us to extensively carry out complex repairs on damaged blades, successfully restoring them to full functionality within the stipulated time frame. By prioritizing safety in all aspects, we minimize risks, ensure project success, and keep wind farms running smoothly on time, which strictly follow wind industry standards.

# OIL & GAS: PFP APPLICATION



VIVABLAST is honored to perform PFP (Passive Fire Protection) application to protect drilling platforms in Southeast Vietnam. We brought our expertise in Passive Fire Protection to offer the most advanced painting system from recognized intumescent paint manufacturers. In the highly flammable environment of drilling platforms, we made sure to help the client meet the toughest fire safety rules.

Leveraging our team's qualification, extensive experience in PFP (Passive Fire Protection) projects and well-equipped with cutting-edge plural component equipment, Vivablast fostered close collaboration with clients to ensure project success. Thanks to our highly disciplined yet versatile workforce, we proudly met the required DFT and achieved the desired fireproof rating according to UL-1709.

CERTIFIED ISO 9001 ISO 14001 ISO 45001



**EVERYDAY** 

ANYWHERE

ANYTIME

**PRESERVING YOUR ASSETS**