

BLADT



Project:
BLADT – an external platform, a component of a foundation structure for wind turbine towers

Project Owner/General Contractor:
Project Owner: Bladt Industries A/S
General Contractor:
Energomontaż-Północ Gdynia Sp. z o.o.

FAST SA scope of works:
Surface protection

FAST SA Project Manager:
Artur Wojtaszek
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The structure was finally coated with a four-layer paint system from Jotun. The application of each layer required strict supervision as regards conformity with the specified thickness and the requirements of the Norsok m-501 standard.

The objective of the contract was to provide surface protection for wind turbine tower platforms, including grit-blasting ensuring the proper surface roughness, and the application of a 4-layer coating. The project was implemented at the painting line of FAST GritBlasting Sp. z o.o.

In order to ensure top quality, the project was implemented **according to the Norsok m-501 standard**, which meant working in accordance

with the technology precisely defined in the norm, and using personnel with excellent skills. It was indispensable to have a complete infrastructure to make it possible to meet the requirements specified in the standard (specialist devices and machinery), and to hold the necessary certificates.

“Strict requirements for the thickness of each layer, and the need to eliminate even the smallest amount of foreign matter from

the coat, necessitated exceptional scrupulousness and thorough inspections. I am very satisfied with the results of the work on BLADT, where we did our best as regards **quality and precision**. The client spoke with great praise for the work we did,” summed up Artur Wojtaszek, FAST SA Project Manager.



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Before spray painting, all the joints, the necessary edges and elements, as well as confined areas were prepared manually (with the use of the stripe coating technique), so as to guarantee full paint penetration in such places.



Airless spraying requires excellent skills from the painter in order to eliminate overspray or the so-called orange skin, with proper coat thickness maintained.