



Project V - Blyth

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Contractor

Galliford Try

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Architect

Vincent and Gorbing

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Engineer

Waterman Structures

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Steel Tonnage

2,992 tonnes

Working on behalf of main contractor, Galliford Try, Caunton Engineering supplied and erected 2,992 tonnes of structural steelwork for a major cable production facility in Blyth, in the northeast. The bulk of the steelwork was for a four span portal framework. This cable production facility in Blyth helped to underpin the growing offshore energy sector, which aided the UK Government’s target of net zero carbon emissions by 2050.

This project included two major structurally independent multi-storey towers. The Continuous Catenary Vulcanisation (CCV) towers of five floors, 44 metres tall and the Vertical Laying up Machine (VLM) tower of three-storeys, 50 metres tall. Both of these were major structures in their own right and were both erected with metal decking. This required a variety of steelwork to be fabricated with 120 minutes of intumescent fire protection.

For this project, Caunton scored 100% on the Builder’s Profile. This meant that all five elements of this scoring method - health, safety and environment, operational / quality, innovate, collaboration and commercial – have been 100%, which was an outstanding achievement.

Caunton are proud to have supplied steelwork for a project which aided the UK’s Government target to be net zero carbon emissions by 2050.

Caunton Engineering Ltd.

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