VICTOR BUYCK STEEL CONSTRUCTION

STEEL AT WORK

A737 Dalry Bypass

Completed projects





Project type & location

Category: Bridges
Type: Bruggen
Function: Road bridges
Country: United Kingdom
Location: Dalry
Tonnage: 1150T
Client(s): Transport Scotland
General Contractor(s): Farrans Roadbridge jv
Project start date: 01/07/2017
Project finish date: 01/12/2018

Project specifics

Description

This weathering steel bridge with a width of 19 meter spans 250 meter, 14 meter above the valley. The structure crosses the River Garnock and the Ayr-Glasgow railway line. The bridge deck was assembled and launched over the valley in two phases. This enabled a safe way of working and a minimal disruption of the railway.

The A737 Dalry Bypass scheme is commissioned by Transport Scotland. Victor Buyck works with Farrans Roadbridge jv on this project.

Main girders, cross girders and side girders have been manufactured in Eeklo, Belgium and were transported to the site with trailers and ferries. Once the pieces arrived on site, they were lifted in place and consequently welded or bolted to the existing pieces. Temporary steel structures (in blue) allowed to assemble and launch the bridge. We installed more than 10 000 bo
1150 T viaduct.

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