VICTOR BUYCK STEEL CONSTRUCTION

STEEL AT WORK

HS2 Water Orton No. 1 Straddle Bents

In progress






Project type & location

Type: Bruggen
Function: Railway bridges
Country: United Kingdom
Location: Birmingham
Tonnage: 3x 155 ton
Client(s): High Speed 2 (HS2)
General Contractor(s): Balfour Beatty Vinci Joint Venture (BBV JV)
Project start date: 15/08/2023
Project finish date: 15/05/2024

Project specifics

Description

HS2 is a new high-speed rail line currently under construction that will run between London and Birmingham. As part of this, Victor Buyck has been commissioned to fabricate, supply and assemble the straddle bents for the new Water Orton No. 1 Viaduct. The project includes 3 closed caisson girders with a length of +/- 30 metres manufactured entirely in weather-resistant steel.

Because of their high weight, the girders are manufactured in 2 parts in our Eeklo workshop and then transported to the construction site by exceptional transport to be welded together.

After assembly, the beams are placed on their final location by means of a large crawler crane, where they are concreted in.

Victor Buyck Steel Construction
Pokmoere 4
9900 Eeklo
Belgium
T: +32 (0)9 376 22 11
T: +32 (0)9 376 22 00
BE-0437.365.179