

#### **STEEL AT WORK**

## HS2 A43 Brackely Bridge

In progress

### **Project type & location**

Type: Bruggen Function: Road bridge Country: United Kingdom Location: Brackley Tonnage: 780 Client(s): EFKB General Contractor(s): Kier Project start date: 26/04/2024

Project finish date: 03/04/2025

## **Project specifics**

# **Description**

The A43 Brackley Overbridge is part of the HS2 project which provides a high-speed link between London and Birmingham. It is a bridge for road traffic that spans approximately 65 m under which the high-speed trains will run.

The structure consists of 14 main beams that are connected two by two with bracings to form braced pairs. The bridge parts are made of weathering steel, S355.

Mtecuak will manufacture and install the steel braced pairs, using a crawler crane, on behalf of KIER, which in turn works on behalf of the JV EKFB. In total this is approximately 780T steel.

The project is being built according to a top-down approach. This means that after placing the bridge girders, KIER will

the railway passage. **ISO 9001** 





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