When renewing a road bridge over a railway line, the Belgian public infrastructure management company Infrabel selected duplex stainless steel for the tension bars. Its long-term durability was an advantage in an environment where deicing salt is regularly used in winter.

**Details**

- **Environment:** Urban
- **Owner/developer:** Infrabel
- **Fabricator:** GTM, Denain, France
- **Stainless steel grade:** UGI 4462 (EN 1.4462)
- **Product type:** Bar
- **Dimension:** 80 mm
- **Surface finish:** Work hardened
- **Producer or supplier:** Ugitech
- **More information:** ugitech.com