

British Steel

Showcasing Smart Steel for Sustainable Systems



British Steel was delighted to announce the extension of its supply contract to Network Rail on the opening day of the Railtex/Infrarail event

British Steel had a successful three days at Railtex/Infrarail 2022, demonstrating its wide range of high-performance steel products and associated services, each designed to help the rail industry achieve longer infrastructure life with fewer maintenance requirements.

In addition to promoting its own products, the company was also once again the official 'On-Track' sponsor, supplying 18 metres of rail track for exhibitors to display and demonstrate their tools and equipment in an authentic rail

setting. After all, nothing beats experiencing a product as it would operate in the field.

During the event, British Steel demonstrated some of its award-winning smart steel for sustainable

systems:

- HP335 for improved wear and rolling contact fatigue resistance
- Zinoco® coated rail for extending life in corrosive

environments

- Weathering steel structural sections for exposed bridges, buildings and catenary gantries
- Rail technical services to help improve operational efficiency and network integrity

As a founder member, the company also represented the UK Rail Research and Innovation Network (UKRRIN) with University of Sheffield EngD Student Jacob Whittle also attending the stand. Together, they highlighted their Centre of Excellence in Infrastructure research projects aimed at improving the lifecycle of the company’s rail products and hence reducing their embedded carbon content.

British Steel’s Environment & Sustainability Director Lee Adcock participated in the first panel discussion and Q&A session of RIA’s Future Focus Conference alongside Lara Young, Group Climate Change Director, Costain; Justin Moss, Head of Sales, Electrification, Siemens Mobility and Chair RIA North; and Mike Muldoon, UK&I Head of Business Development, Alstom.

Hosted by David Clarke Technical Director, RIA, ‘Procuring to deliver a greener railway – rolling stock



Shadow Business and Industry Minister Bill Esterson MP gets the lowdown on rail laser scanning and analysis from British Steel’s Jake Corteen

& infrastructure’ saw Lee stress the importance of decarbonising the steel sector, which contributes 7% of man-made global energy emissions. He went on to highlight the company’s Low-Carbon Roadmap and the ambition for low-embedded carbon steel production with a phased reduction of CO2 intensity by 2035 and 2050.

Also coinciding with the opening day of the event, British Steel announced the extension of its supply contract to Network Rail. The two-year agreement sees British Steel retain its position as principal supplier to the company which operates and maintains Britain’s rail infrastructure.

By the time the contract concludes in March 2024, employees at British Steel’s Scunthorpe headquarters will have supplied Network Rail with more than one million tonnes of rail (circa 19,000 kilometres) in a decade.

And in addition to the supply of rails, the contract will also see British Steel build two new

developments to further enhance services to Network Rail. They are:

- A multi-million-pound new storage facility for long-length rails
- A dedicated train servicing facility to allow essential maintenance to Network Rail’s rail delivery trains

British Steel’s Commercial Director for Rail, Craig Harvey, said: “We’re extremely proud of our partnership with Network Rail and delighted to have extended our contract with them.

“This agreement is testament to the high-quality products and services our people deliver, and we look forward to continuing our work with Network Rail to ensure millions of passengers and freight operators enjoy safe, enjoyable and timely journeys.”

The rails – which include premium products HP335 and Zinoco® – will largely be used for maintenance and renewals and will be supplied during Network Rail’s Control Period 6

“We are pleased to continue our long-running relationship with British Steel. The supplier plays a significant role in delivering our track maintenance, renewal and enhancement activities.”

Network Rail



British Steel's Lee Adcock (right) discusses the importance of decarbonising the steel sector at RIA's Future Focus Conference

(CP6), its five-year plan to maintain and improve Britain's railways. CP6 runs between 2019 and 2024 and is designed to make the railway more reliable and cost-efficient while increasing capacity and building on its reputation as the safest railway in Europe.

Work will start shortly on the new storage and servicing facilities, both of which will be built on British Steel's Scunthorpe site.

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Craig said: "These investments are an excellent example of how we're working in partnership with our customers to help them overcome the challenges they face."

"The first facility will provide increased storage of long-length rails (108m), which is key to providing flexibility, while the servicing facility will increase reliability and performance for trackside deliveries."

Network Rail said: "We are pleased to continue our long-running relationship with British Steel. The supplier plays a significant role in delivering our track maintenance, renewal and enhancement activities. Further investment in the Scunthorpe site enables improved resilience and performance to support the provision of a safe and reliable network for passengers and freight users."

The final day of Railtex/Infrarail saw the Shadow Business and Industry

Minister Bill Esterson MP give the keynote speech, before visiting RIA members at Olympia London. During the visit to British Steel's stand, Rail Commercial Manager John Austin and Principal Rail Researcher/UKRRIN Programme Manager Jake Corteen discussed the potential of rail laser scanning and subsequent analysis of rail wear and defects.

If you missed the team during the event, you can find out how British Steel can help you build stronger railways by visiting www.britishsteel.co.uk/rail or emailing rail@britishsteel.co.uk.





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STEEL**

SMART STEEL FOR SUSTAINABLE SYSTEMS

As the UK's only manufacturer of rail and heavy structural sections, we have a well-established track record in developing innovative infrastructure solutions for the rail sector.

Designed for longer railway life with fewer maintenance requirements, our premium product range addresses the issues of wear, RCF and corrosion.

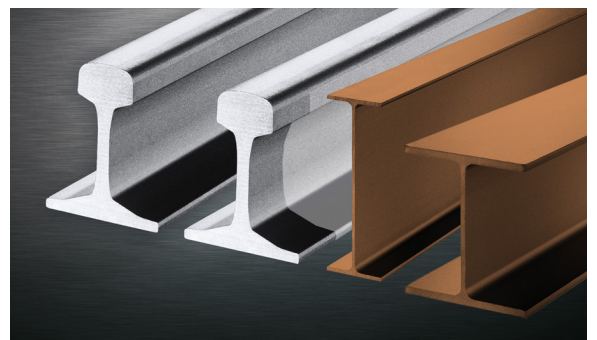
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