

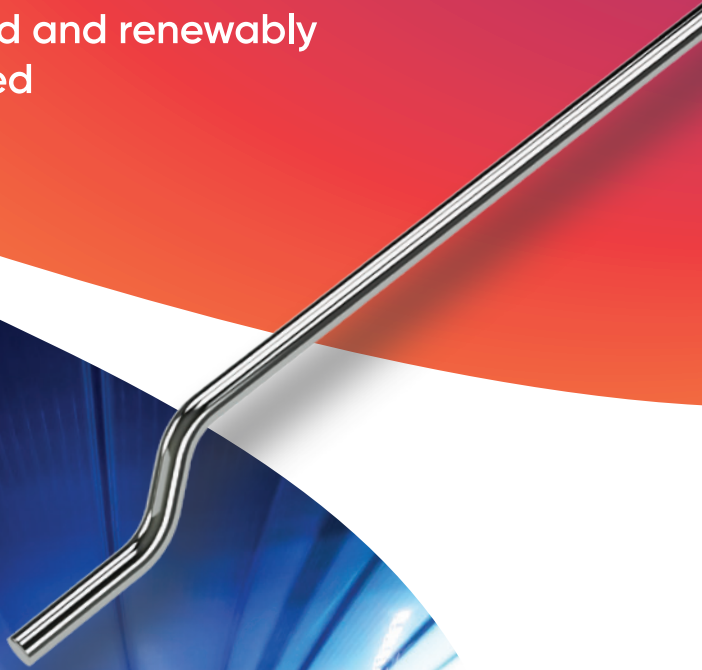


ArcelorMittal

# Decarbonised steel fibre reinforcement

## XCarb<sup>®</sup>

Recycled and renewably  
produced



ArcelorMittal Fibres

Reinforced concrete solutions

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Reinforced concrete solutions

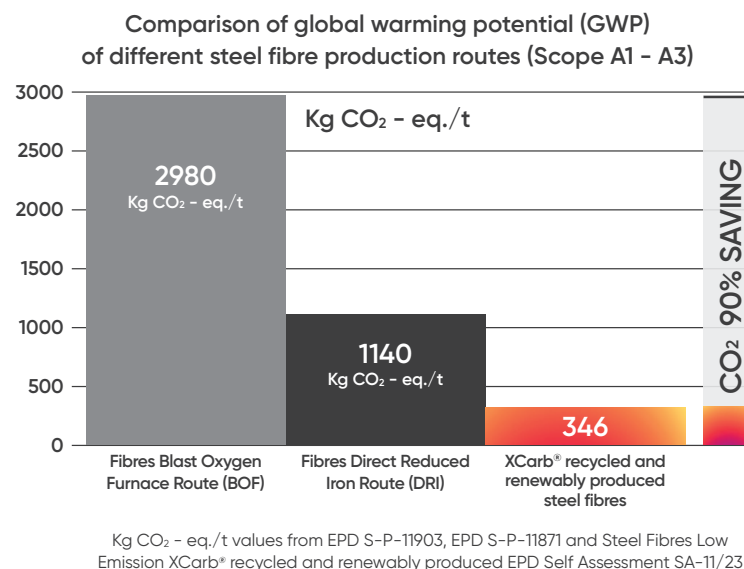
Decarbonised steel fibre reinforcement for tunnel construction projects around the world.

XCarb<sup>®</sup> recycled and renewably produced steel fibres, manufactured with recycled steel and 100% renewable electricity, provide an exceptionally low carbon footprint.

ArcelorMittal Fibres has developed a range of XCarb<sup>®</sup> recycled and renewably produced steel fibres for the tunnel construction industry, for applications in:

- > **Precast tunnel lining segments**
- > **Cast-in-place solutions**
- > **Shotcrete**

Our XCarb<sup>®</sup> recycled and renewably produced steel fibres allow our customers to reduce the global CO<sub>2</sub> footprint of their projects and products, contributing to the decarbonisation of construction projects and making a positive contribution towards carbon neutrality.



XCarb<sup>®</sup> recycled and renewably produced steel fibres can **reduce embodied carbon by up to 90%** compared to conventional steel fibres.

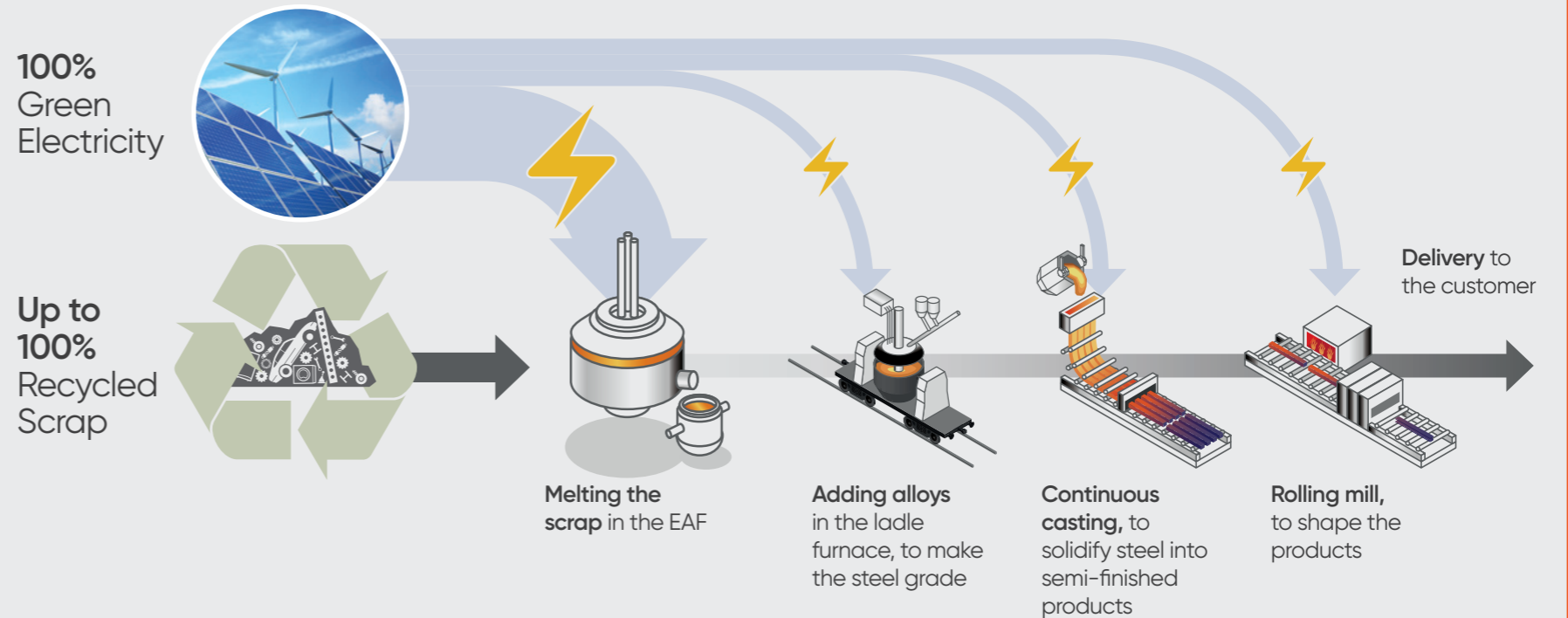
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XCarb<sup>®</sup> recycled and renewably produced.  
The steel-making process.



All of the electricity needed to transform the scrap into XCarb<sup>®</sup> recycled and renewably produced steel products comes from renewable sources such as solar and wind power.

The origin of the electricity used in the XCarb<sup>®</sup> recycled and renewably produced steel-making and steel fibre manufacturing process is guaranteed through the "Guarantee of Origin" European system.

The XCarb<sup>®</sup> recycled and renewably produced order system is audited by a third party.

Each tonne of steel fibres produced under the XCarb<sup>®</sup> recycled and renewably produced label will have a dedicated production certificate showing the kg of CO<sub>2</sub>/tonne (Scope A1 - A3) of steel used and indicating the recycled steel content.

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Smarter Steels for People & Planet

Let's talk tunnels.  
Let's talk fibres.



## ArcelorMittal

### Contact

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