

# Decarbonised steel fibre reinforcement

## **XCarb**®

Recycled and renewably produced



## **ArcelorMittal Fibres**

Reinforced concrete solutions

Decarbonised steel fibre reinforcement for construction projects around the world.

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

XCCID®

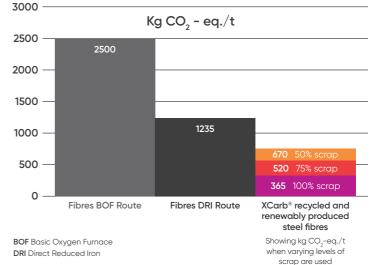
Recycled and renewably produced

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

- > Concrete Flooring
- > Structural Concrete Elements
- > Tunnelling
- > Precast
- > Civil Engineering

Our XCarb® 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.

Comparison of global warming potential (GWP)
of different steel fibre production routes (Scope A1 - A3)



XCarb® recycled and renewably produced steel fibres can reduce embodied carbon by up to 85% compared to conventional steel fibres.

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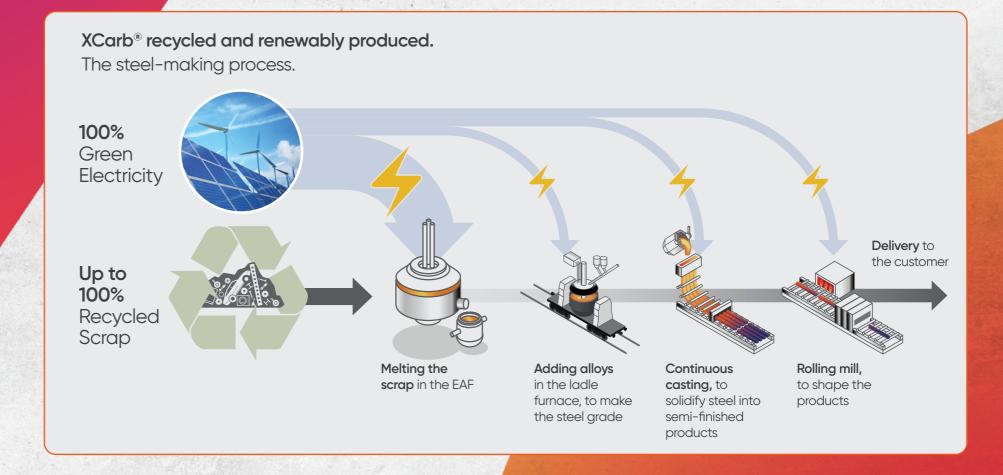
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All of the electricity needed to transform the scrap into XCarb® recycled and renewably produced steel products comes from renewable sources such as solar and wind power.

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

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

Each tonne of steel fibres produced under the XCarb® 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.





Recycled and renewably produced

Steels for People & fibres. Planet

Smarter Let's talk



#### Contact

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