

# CLIMATE DECLARATION OF HOT-ROLLED BAR STEEL PRODUCT IN SMEDJEBACKEN-BOXHOLM

Functional unit: 1000 kg hot-rolled bar steel product

This climate declaration shows the emissions of greenhouse gases, expressed as CO<sub>2</sub>-equivalents. It is based on verified results from a life cycle assessment in accordance with ISO 14025.

## Information about the product

The declared unit is 1 ton (1000 kg) of hot-rolled bar steel product (round, flat and special profile) at Ovako's gates from our production site in Smedjebacken-Boxholm. With respect to alloying content, the product represents an average product from the sites. With respect to finishing, the products are hot-rolled and ground.

## Information about the company

Ovako is a leading European producer of engineering steel for customers in the bearing, transport and manufacturing industries. Ovako's customers are found mainly in the European engineering industry and its subcontractors. The steel production is based on scrap, making Ovako the largest recycler of steel scrap in the Nordic region. Customers are generally leading manufacturers in their segments. That means they place high demands on the performance of their steel.

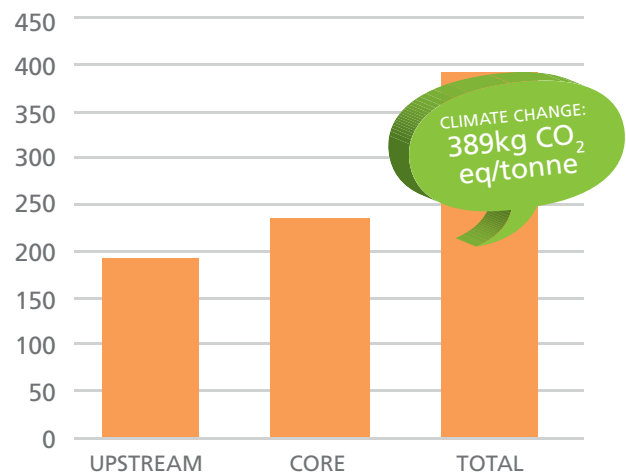
## Climate declaration

The diagram shows the cradle-to-gate climate impact of one ton of hot-rolled bar steel product. All climate impacts from production and transport of raw materials (Upstream) as well as the smelting and rolling operations in Smedjebacken-Boxholm are included (Core). No analysis during use or at end of life is included.

## Other environmental information

The use phase is not included in this declaration. Yet there are many examples where the specific, high-performance properties of Ovako steel offer a positive climate benefit that outweighs significantly the impact of its

KILOGRAM CO<sub>2</sub>EQ PER TONNE  
HOT-ROLLED BAR STEEL PRODUCT



production. These include bearings for wind turbines, increased efficiency for vehicle powertrains and fuel injectors for diesel engines. More information about the environmental impact of Ovako Hot-rolled steel products can be found in an environmental product declaration, available on request.

## Contact

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