



SWEBOR

**ARMOR™**



**PREMIUM PROTECTION  
STEEL BY SWEBOR**

[WWW.SWEBOR.SE](http://WWW.SWEBOR.SE)







Swebor Armor™ has an excellent, proven track record in real world conflict scenarios – **trusted by vehicle manufacturers** and engineers worldwide to keep people safe.

## FEATURES

Swebor R&D focuses on producing protection steel that is more bendable and weldable, without compromising on protection attributes. Swebor Armor™ is available in seven different grades based on hardness and other properties.



# Advance ballistic protection

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**Swebor Armor™ 600 and 550 are high HARDNESS ballistic protection steels for any application.**

Swebor Armor™ 600 and 550 are two of the world's most bendable steels at this grade. Tested time and again, Swebor Armor™ 600 and 550 have outstanding performances in ballistic protection. The lower thicknesses possess an unparalleled combination of hardness, formability and weldability. They can be applied from trucks to walls. It's made to protect – today and tomorrow.





## Standard ballistic protection

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**Swebor Armor™ Mn, 560 and 500 are our standard steels for ballistic protection.**

They can be found as the main protection of both vehicles and security doors. Due to a careful heat treatment, the steels possess ultimate combination of hardness and bending properties. This category fulfills the protection properties but its not as superior as Swebor Armor™ 600 grade.

## Blast protection

Swebor Armor™ 400 and 440 grades are with their mix of mechanical properties and weldability made to resist blast. That is why our blast protection steels put more focus on toughness than hardness, to better absorb high loads. The tough blast protective steels can be found under a vehicle to keep passengers safe.

## A place for every type of Swebor Armor™

For optimal balance between weight, shapes and protection capacity, an armored vehicle (for example) is likely to contain more than one kind of protection steel. A building, like an embassy, may not require much shaping and can thus forego the more machinable armor in favor of the less costly standard ballistic protection.







## WHY SWEBOR ARMOR™?

- Large stock for quick and reliable delivery times
- All stock material is tested and certified
- Exclusively strip plates for thickness 2 – 16 mm
- Laser suited surface without additional primer
- Narrow thickness tolerances according to EN 10051
- Supreme flatness
- Good weldability
- ISO certified production
- Over 35 years of experience in production of special steels – also as partner for premium grades of well-known steelworks







**Steel from **Swebor**  
is made to last.**

## **OUR PRODUCTS**

**Swebor Armor™**

**Swebor Wear Plates™**

**Counterweights™**

**Swebor Edge & Bar Profiles**

**Cutting Edges™**

**Half-Arrow Edges™**

**Grouser Bars™**

**Wear Bars™**

# Over 35 years of Swedish Quality and Trust

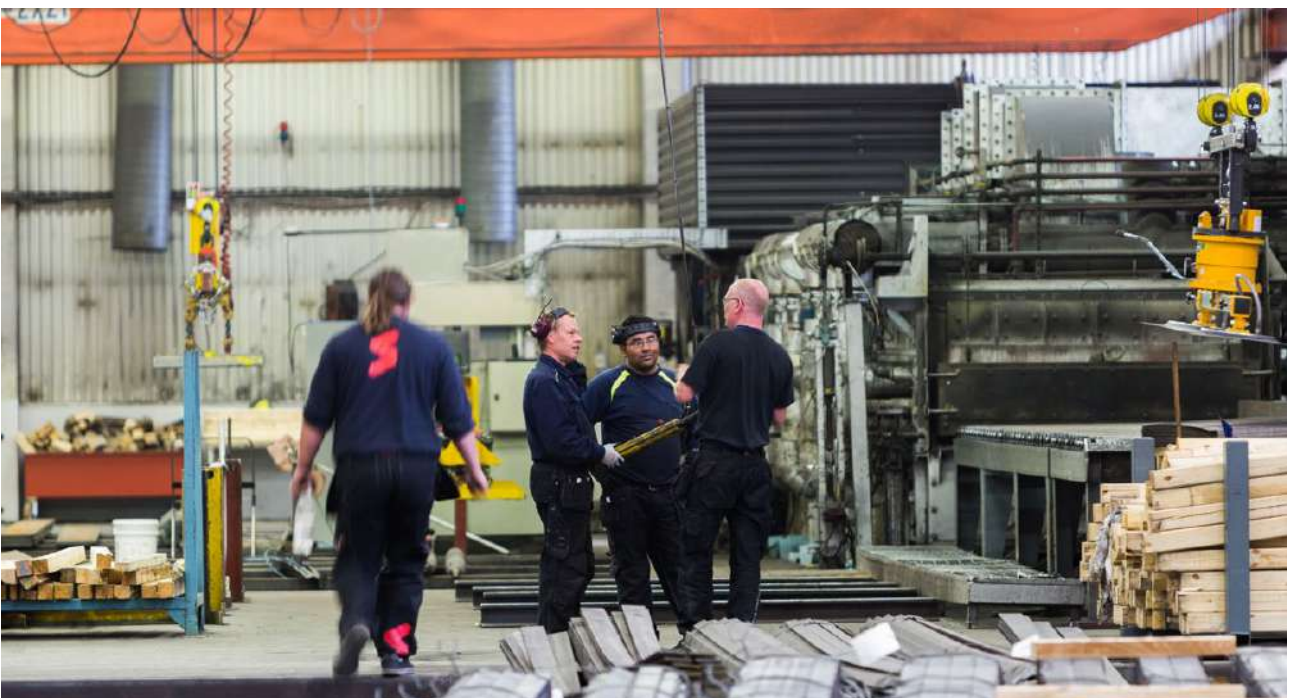
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**Swebor was founded in 1982 and was one of very few companies who pioneered the production of Abrasion Resistant Steels. By investing in a hearth furnace, we were able to refine and broaden our assortment.**

Today we have the capacity to produce 20,000 tonnes of steel per year, and our global presence enables quick deliveries.

To us, trust is everything. Beyond producing the best possible product, our primary goal is to always deliver on our promises. This is the single most important core value that we rally around at Swebor.

Welcome to Swebor.









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