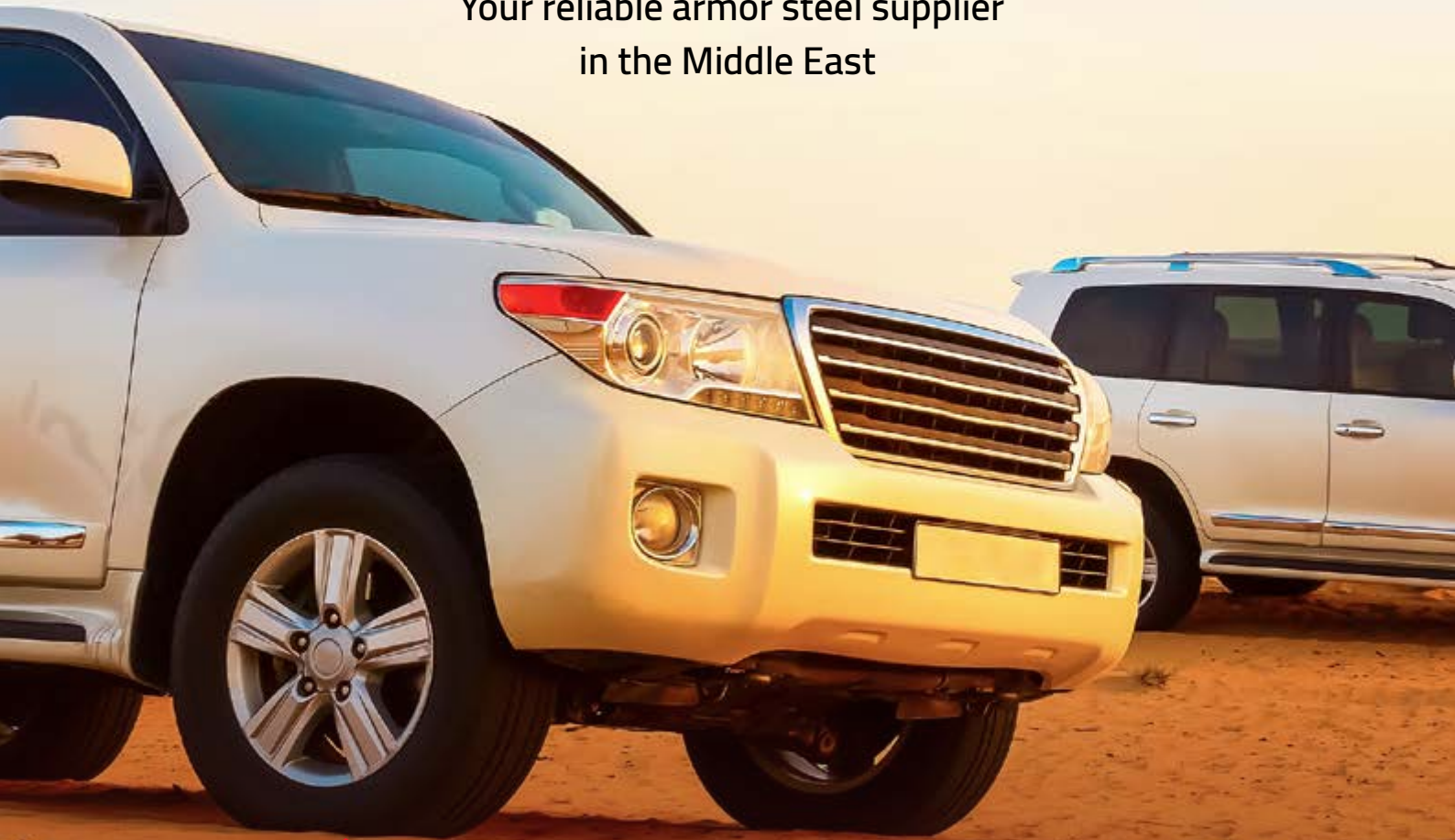


SWEBIS

MIDDLE EAST FZ-LLC

High performance armor steel

Your reliable armor steel supplier
in the Middle East



SWEBOR



Bisalloy

WWW.SWEBIS.COM





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YOUR RELIABLE ARMOR STEEL SUPPLIER

Swebis Middle East FZ-LLC – a joint venture between Swebor and Bisalloy

WHO WE ARE

Swebis is a joint venture between the two steel manufacturers Swebor from North Sweden and Bisalloy from the Australian South East. Both companies have over 35 years of experience within the steel industry and are known for their good reputation and technical expertise. Together we can offer our customers a wide range of high-quality armor products.



OUR PROTECTION STEEL

A place for every type of armor

In order to protect - armor steel can be used in a wide variety of applications such as: security vehicles and cars (limousines, SUVs, trucks, police cars), security doors and walls, safe rooms, guard booths, transporting dignitaries, money haulers, body armor, jet engines, training facilities, submarines, bank counters and vaults etc. To suit different kinds of applications we make sure our steel products are tough, bendable and long lasting.



Thickness from 2.0 mm to 100.0 mm

OUR PRODUCTS

Our program consist of RHA, HTA, UHT, HHA, VHH and UHH plates with thickness from 2.0 mm to 100.0 mm and width up to 3100 mm in a range of grades including 400, 450, 500, 550 and 600 HB hardness.

In addition to our Armor steel program we can offer abrasion resistant material (400, 450, 500, 600, 650 HB), quenched profiles, counterweights and cutting edges.

For more info about thickness / length / width relation see our data sheets on our website or get in touch.

All our products are certified to EN, VPAM, NIJ and MIL protection standards.

Our steel grades

SWEBOR GRADES

Swebor Armor™ 420 / 440

Swebor Armor™ 500

Swebor Armor™ 550

Swebor Armor™ 600

BISALLOY GRADES

BISALLOY® Armour RHA300 steel

BISALLOY® Armour RHA360 steel

BISALLOY® Armour HTA400 steel

BISALLOY® Armour UHT440 steel

BISALLOY® Armour HHA500 steel

BISALLOY® Armour UHH600 steel

BISALLOY® Protection 250 / 300 /
360 / 400 / 440 / 500 / 550 / 600

Our dimensions program

SWEBOR GRADES

Thickness 2 – 20 mm

Length Up to 8000 mm

Width Up to 1500 mm

BISALLOY GRADES

Thickness 5 – 50 mm

Length Up to 12 000 mm

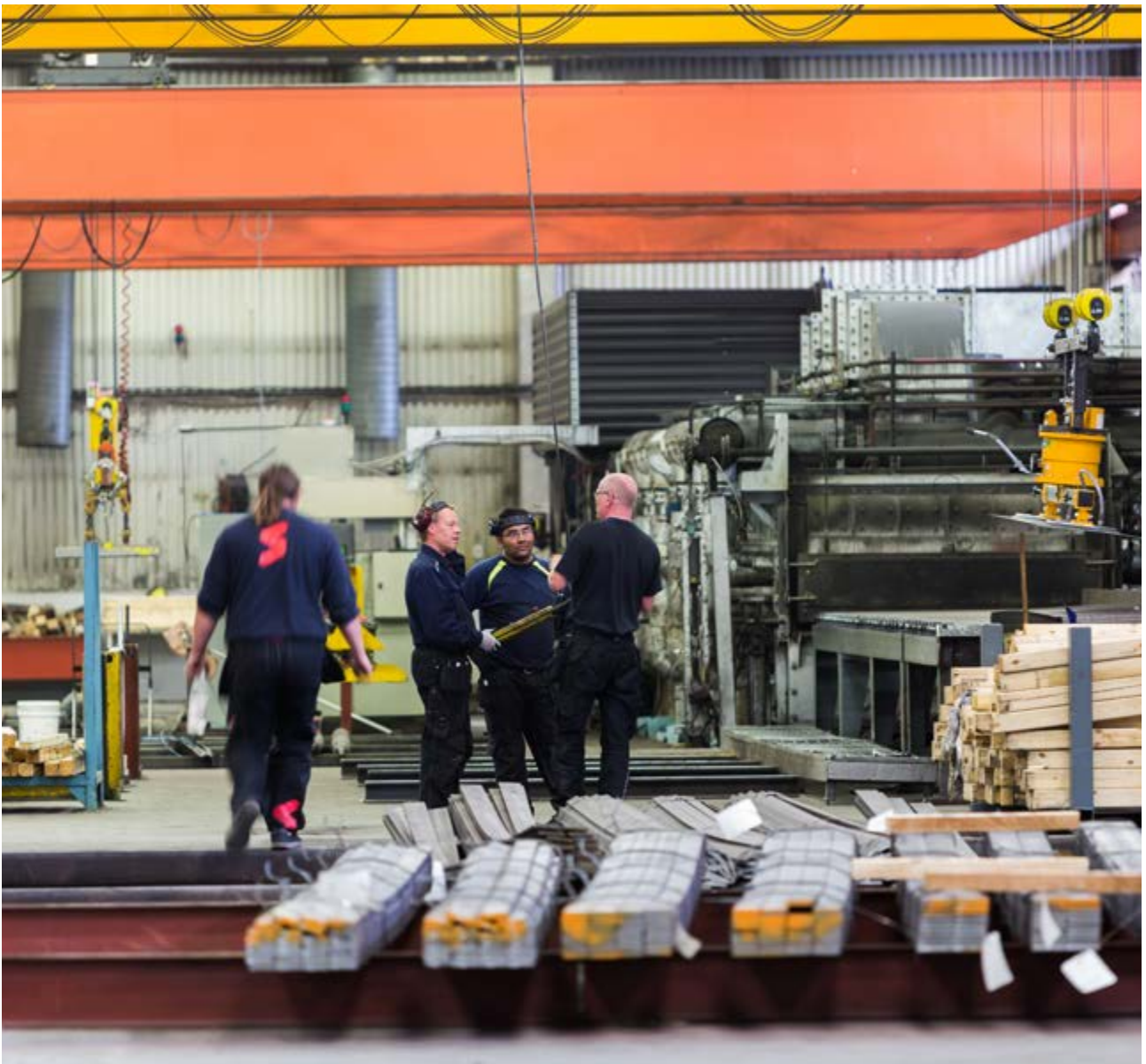
Width Up to 3100 mm

PREMIUM STEEL BY SWEBOR

Over 35 years of Swedish Quality and Trust

ABOUT SWEBOR

Steel from Sweden is renowned for its superior quality, consistency and reliability. Based in Jokkmokk Sweden – Swebor was founded in 1982 and was one of very few companies who pioneered the production of Abrasion Resistant Steels. Today they have the capacity to produce 20,000 tonnes of steel per year.





SAFETY FROM THE ARCTIC

Swebor Armor™

PRODUCT RANGE

Swebor Armor™ 420/440

A low alloyed ballistic protection steel. It has a good combination of hardness, Rp0,2 /Rm ratio, elongation, weldability, bending, blast and ballistic protection ability.

Swebor Armor™ 500

A low alloyed ballistic protection steel. It reaches hardness values between 477 and 535 HB. The hardness is measured according to DIN EN ISO 6506-1.

Swebor Armor™ 550

Advance 550HB protection steel. It reaches hardness values between 530 and 560 HB. The hardness is measured according to DIN EN ISO 6506-1.

Swebor Armor™ 600

Swebor Armor™ 600 is an UHH ballistic protection steel with extreme hardness. Swebor Armor™ 600 reaches hardness values between 590 and 640 HB. The hardness is measured according to DIN EN ISO 6506-1.



SWEBOR
ARMOR™

Steel from **Swebor**
is made to last



SAFETY FROM DOWN UNDER

Bisalloy- Australia's Performance Steel

ABOUT BISALLOY

Bisalloy is Australia's only manufacturer of high-tensile and abrasion-resistant quenched and tempered steel plate used for armour, structural and wear-resistant steel applications. Supplying manufacturers and end-users in a vast array of industries including mining, construction, general fabrication, pressure vessel and defence.





SAFETY FROM DOWN UNDER

BISALLOY® Armour

PRODUCT RANGE

BISALLOY® Protection

The product of choice for:

- Riot and police vehicles
- Patrol vehicles
- Secured containers
- Guard houses
- Infrastructure protection

BISALLOY® Armour RHA300/360 steel

Quenched and tempered steel armour plate suitable for use in military applications where light weight and maximum resistance to high rates of shock loading is required.

BISALLOY® Armour HTA400 steel

Chemical analyses are taken on a per-heat basis. BISALLOY® Armour HTA 400 steel has a hardness range of 370 – 430 HBW with a nominal hardness of 400 HBW.

BISALLOY® Armour UHT440 steel

A quenched and tempered steel armour plate suitable for use in both military and civil applications where light weight and a high combined resistance to both shock and penetration is required.

BISALLOY® Armour HHA500 steel

The chemical specification of BISALLOY® Armour HHA 500 steel conforms to the requirements of MIL-DTL-46100, although tighter, so as to optimise the material's performance. Chemical analyses are taken on a per-heat basis. BISALLOY® Armour HHA 500 steel has a hardness range of 477 - 534 HBW with a nominal hardness of 500 HBW.

BISALLOY® Armour UHH600 steel

The chemical specification of this product conforms to the requirements of MIL-DTL-32332, although somewhat tighter, so as to optimise the material's performance. Chemical analyses are taken on a per-heat basis. BISALLOY® Armour UHH 600 steel has a hardness range of 570 - 640 HBW with a nominal hardness of 600 HBW.





Australia's
performance steel

GREAT CUSTOMER SERVICE

Our qualified Swebis team in Ras Al Khaimah UAE offers great service and always exceeds customer expectations

WHY SWEBIS?

Swebor and Bisalloy's combined knowledge makes it possible for us at Swebis to offer our customers a whole range of products and services – not just steel plates, but also solutions regarding blast and ballistic protection, material selection, welding and bending recommendations.





Tested and certified

We have the best of two worlds. Our armor steel products are tested in the toughest conditions from the Australian heat to the Scandinavian cold. To test in such extreme conditions have resulted in excellent steel products which are made to last. Our products are of high-quality and all materials are always tested and certified before shipping. Narrow thickness tolerances and good flatness is assured.



A wide range of grades

At Swebis we offer a wide range of armor grades from 300 to 600, cut to your specifications. We have a large product stock for quick and reliable delivery times. Our products have a proven track record as protection steel —trusted by vehicle manufacturers and engineers worldwide.



We value our customers

Our customers contribute to inspiration for further product design and development. Our goal is to offer our clients an even wider range of high-quality steel products and grades.

SWEBIS

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