

# ARMORED CASH IN TRANSPORT VEHICLES FOR SAFE TRANSPORT OF LIVES AND VALUABLES



SSAB is a world leader in quenched and tempered steel. Our understanding of how each step affects the properties of the steel and the ability to fully control the complete process is how SSAB can offer you the superior range of protection steel.

We offer you the markets most comprehensive product range. We will always find the optimal grade and dimensions for your application, whether it is hardness, toughness, total weight requirements or the machinability that is your challenge.

Armox product portfolio offers excellent ballistic properties in combination with high hardness and strength. Our

#### THE ADVANTAGE OF USING ARMOX STEEL

For Cash Mgmt companies	For the producer	For the regulator	
Safer vehicle	Thermal cutting - higher speed	Globally known producer	
Lighter vehicle due to thinner steel and less fuel consumption	Excellent form- and weldablity	Approved product for many different standards worldwide	
The vehicle is lighter and easier to operate and maneuver and a lower-class driver's license might suffice	Shorter lead time in production	Local stocks and technical support world wide	

products are developed for applications where blast protection or high ballistic resistance is required, such as in car systems for transport of valuables. Our steel offers the advantage of steel including the toughness required for withstanding multi-hits and the machinability to simplify your design and production process. Furthermore, as a customer you will always feel safe by the certified quality process our plate goes through.



#### **HOW TO MAKE YOUR BUSINESS MORE PROFITABLE?**

Saving weight by upgrading to Armox products



Up to 5% less fuel consumtion Less strain which means lower maintainance cost

Maintaining or increasing security with thinner steel Improved vehicle dynamics because of the lower weight lowers the vehicle's center of gravity

ment Up to 10% less steel consumption per vehicle Lower emissions due to less use of steel and fuel resourses

> Better working environment with lighter doors Lighter vehicles can be operated by drivers who have a lower-class driver's license

### PLATE THICKNESS REQUIREMENTS VS. PROTECTION LEVELS

Protection level	Threat	Velocity [m/s]	Range [m]	500 HB [mm]	Ramor 550 [mm]	Armox 600 [mm]
FB2	9mm Luger FJ/CB/SC	415±10	5	2.0		
FB3	357 Magnum	430 <u>+</u> 10	5	2.2		
FB4	.44 Mag FJ/FN/SC	440 <u>+</u> 10	5	2.5		
FB4+	7.62*39 AK47(M43)	720 <u>+</u> 10	10	4.25	3.7	
FB6	5.56*45 SS109 7.62*51 NATO Ball	950±10 830±10	10 10	6.5 6.5	5.9 5.9	5.0 5.0
GOST LEVEL 2	5.45 7H7	325 <u>+</u> 10	5	2.2		
	7.62 H-134C	430 <u>+</u> 10	5	2.2		
GOST LEVEL 3	AK-74 7H6	900 <u>±</u> 10	10	4.7	3.9	
	AK-74 57-H-231	725 <u>+</u> 10	10	4.7	3.9	

#### BENEFITS OF BEING A CUSTOMER OF SSAB;

- As a customer to SSAB you can feel safe, we have control of the whole production process
- Efficient and cost effective production which gives you consistent quality and fast deliveries
- Free technical expertise with specialty in ballistic steels

## CONTACT AND MORE INFORMATION Contact your local sales representative to

**AVAILABILITY** 

Contact your local sales representative to learn more, visit www.armoxplate.com or armox@ssab.com.

Local SSAB stocks around the world gives you fast deliveries

of our Armox products. If needed, we can offer customized dimensions, please contact your local sales representative.

Find your local sales contact and other useful information with the SSAB app!





Download by scanning the code or search for "SSAB" in your app store.

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www.ssab.com

