

# Ramor® SR500

## General Product Description

Ramor® SR500 is a ballistic steel well suited for shooting ranges, shooting targets etc.

## Dimension Range

Ramor® SR500 is available as plate in thicknesses of 4.8 - 12.7 mm (0.188 - 0.500").  
Dimensions upon agreement.

## Mechanical Properties

Product	Hardness (HBN)
Ramor® SR500	500 - 590

## Chemical Composition

C (max %)	Mn (max %)	Si (max %)	Cr (max %)	CE(IIW) Typical
0.32	1.6	0.7	2.0	0.7

$$CEV = C + \frac{Mn}{6} + \frac{Cr + Mo + V}{5} + \frac{Cu + Ni}{15}$$

## Tolerances

Thickness, width and length tolerances are in accordance with ASTM A6.  
Flatness tolerances according to ASTM A6.

## Delivery Conditions

Plates are delivered in quenched or quenched and tempered condition.

## Contact Information

[www.ssab.com/contact](http://www.ssab.com/contact)