



## STEEL DESCRIPTION

AEB-L from the Swedish company Uddeholm is a steel that has good corrosion protection in the cloudy and subsequently tempered state. This steel is characterized by excellent cutting properties with maximum hardness up to 64HRC. Originally, the steel was mainly intended for the blade of razors and scalpels. Thanks to its properties, it can also be used for the production of stainless Damascus steels.

## STEEL USING

- Razors
- Scalpels
- Knives
- Damascus steel

## PROPERTIES

Excellent corrosion-resistant, stable, oil-hardenable tool steel

# AEB-L

Web: [www.jatagan.eu](http://www.jatagan.eu) Email: [shop@jatagan.eu](mailto:shop@jatagan.eu)

## CHEMICAL COMPOSITION

C	Si	Mn	P Max	S Max	Cr
0,67%	0,40%	0,60%	0,025%	0,006%	13,0%

## HEAT TREATMENT

### Hardening

1050°C to oil

### Tempering

100°C - 300°C

100°C	200°C	300°C
63-65HRC	60-62HRC	57-58HRC