

## Swedish 'submarine steel' a spin-off success on the civil market

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Europa

November 1 2009 at 3:42 PM

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"the worlds strongest structural steel"

First time afaik Kockums has mentioned the family (Weldox) of steel... the specific type can be one of several. There's companies in the Swedish defense industry growingly annoyed how their spin-off effects is always ignored in the media or by politicians... SSAB has sales of about 7-8Bn USD per year and Weldox is their biggest product.

Head of information, Kjell Göthe, Kockums:

"Let me give an example of spin-off. **Kockums and SSAB in Oxelösund has for thirty years researched and developed a special grade of steel for submarines, it is named Weldox.** It has been special to us, my friends, and today Weldox is SSAB's largest export commodity in the international market."

<http://www.kockums.se/news/newsinswedish.html>

[http://www.weldox.in/7.0\\_produkter.asp](http://www.weldox.in/7.0_produkter.asp)

STEEL manufacturer, SSAB Oxelösund, Sweden, has produced a steel four times stronger than other steels. Weldox Keel Steel is a new super steel developed for the keels of offshore-race sailing boats.

**Weldox keels are even lighter than carbon fibre keels**, allowing weight to be added to the bulb, giving better trimming qualities, better righting ability and ultimately a faster stable boat.

The strength of the steel was displayed earlier this year when Frenchman Michel Desjoyeaux won the tough Vendee Globe round-the-world solo yacht race in his sailing boat PRB, equipped with a Weldox keel.

Latest version is even stronger:

SSAB Oxelösund announces the worlds strongest structural plate, WELDOX 1300, is ready for release. **With a strength of 1300MPa, WELDOX 1300 boasts the highest yield strength of any quenched and tempered steel on the market.**

<http://www.ferret.com.au/n/Keel-steel-four-times-stronger-n695317>

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GRIPEN - not your ordinary fighter.



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Canucks

**Re: Swedish 'submarine steel' a spin-off success on the civil market**

November 1 2009, 4:43 PM

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1300MPa wow.

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