## Seminar on the Sheet Steel Handbook













# An aid for boosting competitiveness

### The ability to exploit the advantages of a material is decisive

High strength steels are available today to any company determined to boost its competitiveness. Whoever has the knowledge to put high strength steels to use in order to make products lighter, stronger and less expensive to produce will quickly gain a competitive edge.

#### The Sheet Steel Handbook

The Sheet Steel Handbook contains knowledge that offers competitive benefits. SSAB Tunnplåt has produced this technical handbook for anyone whose duties are in the selection of materials, design or production engineering.

In the Sheet Steel Handbook, we have concentrated the essence of our knowledge of high strength steels. The Sheet Steel Handbook serves both as a reference book and as a practical handbook for day-to-day work.

### The seminar that will enable you to use this knowledge

If you want to find out quickly how to apply the knowledge contained in the Sheet Steel Handbook, you are welcome to enrol for one of our full-day seminars on the Sheet Steel Handbook.

The foremost SSAB Tunnplåt experts on high strength steels will be running the seminars, and they have all accumulated long practical experience of applications in various industries and countries. You will receive the Sheet Steel Handbook as your seminar documentation.

We look forward to seeing you

Use the enclosed reply card to enrol, or get in touch with Kerstin Jansson Persson at Knowledge Service Center by fax on  $\pm$  46 243 715 73 or by e-mail at kerstin.jansson@ssab.com. The number of seminar places is limited

### **Programme**

09.00 Introduction

Choice of material and design

Product range and material properties

Using high strength steel

design practice for optimal use of high strenght steels

**▶** fatigue

**▶** buckling

12.00 Lunch

13.00 Using high strength steel (cont.)

Difference between mild steels and high strength steels in

machining

plastic forming

▶ joining

15.30 Summary and discussion

16.00 End of seminar









SSAB Tunnplåt AB is the largest Scandinavian producer of sheet steel and is a leader in Europe in the development of high strength steels.

SSAB Tunnplåt is a member of the SSAB Swedish Steel Group, has a turnover of SEK 15.3 billion and has around 4300 employees in its Swedish plants in Luleå, Borlänge, Finspång and Ronneby. The annual production capacity is more than 2.8 million tonnes.

The environmental policy of SSAB Tunnplåt leads to continual improvements to the efficiencies of processes and environmental plants, and to the development of the environmental properties of the products from the life cycle perspective.

We manufacture the following products in modern, highly efficient lines and rolling mills for strip products:

### **DOMEX**®

Hot-rolled sheet steel

### **D**ocol<sup>®</sup>

Cold-rolled sheet steel

### **D**OGAI®

Hot-dip galvanized sheet steel

### **PRELAQ**°

Prepainted sheet steel

We assist our customers in selecting the steels that are best able to improve their competitiveness. Our strength lies in the quality of our products, our reliable deliveries and our flexible technical customer service.



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