

Introduction

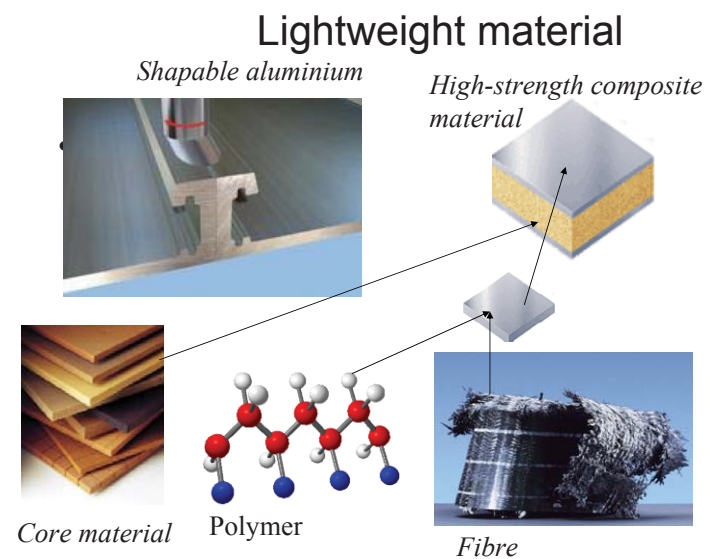
LASS seminar

Since January 2005, the project "Lightweight construction applications at sea", LASS, (www.lass.nu) has been investigating the possible use of lightweight materials for ship construction. Several ground-breaking developments have been made. Thanks to this, it is today technically feasible for ship designers to use FRP (Fibre Reinforced Polymer) composites for ship constructions. Both High Speed Crafts (HSC's) and SOLAS vessels for international transport have been part of this endeavour. Further, new possibilities for aluminium constructions at sea (ship building and offshore) have been demonstrated.

A methodology for using combustible construction materials based on the new SOLAS regulation 17 "Alternative design and arrangements", has been developed in cooperation with the EU project SAFEDOR.

On October 31, 2007, a full day seminar will take place in Borås with project result presentations at SP Technical Research Institute of Sweden. All interested parties are welcome. For more information please contact Tommy Hertzberg (see contact details below).

Tommy Hertzberg
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Program

- Presentation of the six objects, five ships and one offshore module, studied in LASS.
 - The project research group
- Information on techniques and usage of lightweight materials.
 - Material manufacturers
- Views on lightweight materials at sea.
 - Representatives from classification societies and national authorities
- How to maintain a high fire safety level when combustible construction material is used for ship building.
 - The project research group
- A risk based methodology for demonstrating safety equivalence (in accordance with SOLAS regulation 17) when using other construction materials than steel.
 - The project research group together with representatives from the EU-project SAFEDOR
- Questions from participants and time for discussions
 - A panel of expertise in various fields relating to shipbuilding, lightweight constructions and fire safety

Members



Associated members



Registration form

October 31, 2007 - LÄSS (you can also register at www.lass.nu)

Name:

Organisation/company:

Address:

Post code:

District:

Country:

Org.nr/VAT no:

Phone:

Fax:

E-mail:

Invoicing address:
 (if different from above)

A small fee will be charged (SEK 1375 / EUR 155 at cost price) to cover expenses. (VAT and Swedish Taxes included)

Accommodation

Date of arrival (day/month/year) _____ Date of departure(day/month/year) _____
 Prices below are approximate, depending on current exchange rate.
 Accommodation price/night, breakfast included.

- First Hotel Grand SEK 1105
- Scandic Hotel Plaza SEK 1150
- Best Western Hotel Borås SEK 998
- Comfort Hotel Jazz SEK 977
- Hotel City Borås SEK 874

Accommodation paid directly to hotel

- No accommodation required

Other requirements, e.g. non smoking, special diet

Last date of registration October 3, 2007.

Confirmation will be sent after last date of registration. Invoice for conference fee will be sent separately.

Date and place:

Signature:

For information about registration and accommodation:

Borås Convention Bureau
 SE-501 80 Borås
 Sweden
 Fax: +46 (0) 33 35 32 94

Phone: +46 (0) 33 35 32 93 / 35 70 49
 E-mail: kongress@boras.se



Information

- Registration: Registration is binding and must be done by October 3, 2007.
- Place: First Hotel Grand Conference Center
Hallbergsplatsen 2
Borås, Sweden
+46 (0) 33 799 00 19
- Seminar fee: SEK 1375 / EUR 155
(VAT and Swedish Taxes included)
- Information: For technical details contact
Tommy Hertzberg
SP Technical Research Institute of Sweden
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- All other issues contact
Borås Convention Bureau
Phone: +46 (0) 33 35 32 93/35 70 49

First Hotel Grand is situated where the star is on the map.



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SP Technical Research Institute of Sweden

Lightweight construction applications at sea



LASS

Full day seminar

SP, Borås, Sweden
October 31, 2007