



## *Certificate of Type Approval (RQS)*

This is to certify that SSAB Laminated Steel AB  
has met the requirements of ABS Product Type Approval for  
Film Laminate  
Model Name(s): DOBEL F 105

**Presented to:**  
SSAB Laminated Steel AB  
Kallingevägen 5  
Box 510,  
Ronneby  
S-372 25  
Sweden

**Intended Service:** Marine Interiors, such as wall and ceiling panels for cabins, bathrooms and showers, furniture and doors

**Description:** DOBEL F 105 is a film laminate available in a wide range of single colors and printed patterns which is easy to apply

**Ratings:** See standard

**Service Restrictions:** Not Applicable

**Comments:** The above laminate has been tested for compliance with IMO Resolution A.853 (16) by SP Fire Technology Material Reaction to Fire

**Notes / Documentation:**  
**Term of Validity:** This product/model is covered under Product Design Assessment (PDA) Certificate # 02-LD317278-PDA, dated 25/Sep/2002. This PDA Certificate expires September of 2007. It will remain valid for the 5 years from date of issue or until the Rules or specifications used in the assessment are revised (whichever occurs first).

**ABS Rules:**  
**National Standards:**  
**International Standards:** IMO Resolution A.853 (16) Recommendations on Improved Fire Test Procedures for Surface Flammability of Bulkhead, Ceiling and Deck Finish Materials

**Government Authority:**  
**EUMED:**  
**Others:**

**COPY**  
Kobayashi  
Manager, ABS Programs

ABS has used due diligence in the preparation of this certificate and it represents the information on the product in the ABS Records as of the date and time the certificate was printed. Type Approval requires Drawing Assessment, Prototype Testing and assessment of the manufacturer's quality assurance and quality control arrangements. Limited circumstances may allow only Prototype Testing to satisfy Type Approval. The approvals of Drawings and Products remain valid as long as the ABS Rule, to which they were assessed, remains valid. ABS cautions manufacturers to review and maintain compliance with all other specifications to which the product may have been assessed. Further,

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Certificate Number: 04-CP551596-X  
Valid as of: 28/OCT/2004

unless it is specifically indicated in the description of the product; Type Approval does not necessarily waive witnessed inspection or survey procedures (where otherwise required) for products to be used in a vessel, MODU or facility intended to be ABS classed or that is presently in class with ABS. Questions regarding the validity of ABS Rules or the need for supplemental testing or inspection of such products should, in all cases, be addressed to ABS.