



CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS

No. 2015/XA/01/593

This is to certify that the manufacture of the product identified below is in compliance with the applicable requirements of the RINA Rules for the Approval of Manufacturers of Materials.

<i>Description</i>	Normal strength and higher strength hull steel plates and sections
<i>Type</i>	Bulb Flat Sections; grades A - AH36 - DH36
<i>Applicant</i>	LAMINADOS LOSAL S.A. BEKOIBARRA, 9 - P.O. BOX 17 48300 GERNIKA SPAIN
<i>Manufacturer</i>	LAMINADOS LOSAL S.A.
<i>Place of manufacture</i>	BEKOIBARRA, 9 - P.O. BOX 17 48300 GERNIKA SPAIN
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **BARCELONA** on **February 18, 2016**. This Certificate is valid until **January 25, 2021**



RINA Services S.p.A.
Cristina Melado Henriquez

This certificate consists of this page and 1 enclosure

2015/XA/01/593

- Steel making process: billets are to be produced by approved steel works, fully killed steel.

- Condition of supply: As rolled

- Dimensions: from 60X4 to 180X10 mm

Steel grade

**Deoxidation practice and
fine grained element**

Delivery condition and max. thickness

A, AH36, DH36

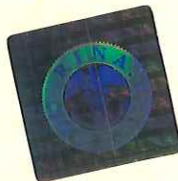
Killed

As rolled - 10mm

Survey condition: the products are to be in compliance in all respects with the relevant RINA Rules and are to be tested accordingly

General conditions for the approval

- The approval is granted on condition that the RINA Rules for the approval, manufacture, testing and certification of materials are complied with in all respects.
- RINA is to be notified of any change of materials, manufacturing process, quality control routines that may affect the validity of this certificate



A handwritten signature in blue ink, located in the bottom right corner of the page. The signature is stylized and appears to be a cursive name.