



Certificate No : MD00/0993/0010/1

**LAMINADOS LOSAL, S.A.**  
**Bekoibarra, 9**  
**P.O. Box 17**  
**48300 - Gernika**  
**Spain**

has been approved as a manufacturer in accordance with the requirements of Lloyd's Register for :-

**Steel Sections**

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given in the Appendix of this certificate.

Lloyd's Register is to be notified of any change that may affect the validity of this Certificate.

This Certificate is issued to the above manufacturer and is valid until the date given below.

**Valid Until : 17 January 2020**  
**Date of Issue : 15 February 2017**

A handwritten signature in blue ink, appearing to read "Lili Hou", is written over a horizontal line.

**Lili Hou**  
Senior Specialist to Lloyd's Register EMEA  
A member of the Lloyd's Register group



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Appendix 1

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Sections	Normal Strength	Grades	mm thickness Maximum
As Rolled	Killed	B	11.0
As Rolled	Killed	A	50.0
Sections	Higher Strength	Grades	mm thickness Maximum
As Rolled	Fine Grain Al+V	AH32, AH36, DH32, DH36	10.0
As Rolled	Fine Grain Al	AH32, AH36, DH32, DH36	10.0
Normalizing Rolled	Fine Grain Al+V	AH32, AH36, DH32, DH36, EH32, EH36, FH32, FH36	11.0
Normalizing Rolled	Fine Grain V	AH32, AH36	38.0

Approval for grade A sections covers bulb flats to 25mm thickness and half round sections to 50mm thickness.

Approval for AH32 & AH36 at 38mm thickness is for half round sections.

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**Lili Hou**

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