



## Approved Manufacturer of Steel Plates, Strip, Sections & Bars

<b>Manufacturer</b>	<b>LAMINADOS LOSAL, S.A.</b>
<b>Address</b>	Bekoibarra, 9, P.O. Box 17, 48300 – Gernika, Spain
<b>Type</b>	Sections
<b>Scope of Approval</b>	<b>Steel Sections</b> <b>Carbon, Carbon/Manganese Steel</b> <b>Detail as per Appendix.</b>

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 on subsequent pages of this certificate.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.



71 Fenchurch Street, London, EC3M 4BS, United Kingdom

**Clive Arnold**

Lead Metallurgist: Metallurgical Assurance to  
Lloyd's Register EMEA  
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Sections	Normal Strength	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al	D, B, A	11.00	mm
As Rolled	Killed	B	11.00	mm
As Rolled	Killed	A	50.00	mm

  

Sections	Higher Strength	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al+V	DH36, AH36, DH32, AH32	10.00	mm
As Rolled	Fine Grain Al	DH36, AH36, DH32, AH32	10.00	mm
Normalizing Rolled	Fine Grain Al+V	FH36, EH36, DH36, AH36, FH32, EH32, DH32, AH32	11.00	mm
Normalizing Rolled	Fine Grain V	AH36, AH32	38.00	mm

### Additional Remarks

**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.**

**Company is also approved under Materials Quality Scheme, separate approval certificate applies.**



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