



Certificate No : MD00/0697/0009/6a

**ALERIS ALUMINUM KOBLENZ GMBH**  
**Carl-Spaeter-Straße 10**  
**D-56070 Koblenz**  
**Germany**

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

**Aluminium Alloy Refining & Semi Finished, Plates, Sections and Bars**

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 : 20 April 2013**  
**Date of Issue : 08 July 2010**

**R Marsh**

Metallurgical Specialist to Lloyd's Register EMEA  
A member of the Lloyd's Register Group

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



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Appendix 1

**ALERIS ALUMINUM KOBLENZ GMBH**  
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Product	Grades	Maximum Dimension	
Refining & Semi Finished Plates	Al-Mg-Si grades, Al-Mg grades 5083-H116	70.00	mm thickness
	5059-O, 5059 H111, 5059 H116, 5059 H321, 5083-O, 5083-H111, 5083-H112, 5083-H321, 5086-O, 5086-H112, 5086-H321, 6061-T6, 6082-T6	250.00	mm thickness
	5083-O, 5083-H111, 5083-H112, 5083-H321, 5086-O, 5086-H112, 5086-H321, 6061-T6, 6082-T6	250.00	mm thickness
Sections	5083-O, 5083-H111, 5083-H112, 5083-H321, 5086-O, 5086-H112, 5086-H321, 6061-T6, 6082-T6	250.00	mm thickness
Bars	5083-O, 5083-H111, 5083-H112, 5083-H321, 5086-O, 5086-H112, 5086-H321, 6061-T6, 6082-T6	250.00	mm thickness

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