



Certificate No : MD00/0453/0005/2

**ELECTRO AÇO ALTONA S.A.**  
Rua Eng. Paul Werner, 925  
Blumenau SC  
89030-900  
Brazil

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

**Castings in alloy, austenitic stainless and duplex stainless\* steel**  
( maximum weight 4 tonnes )

**Castings in carbon and carbon-manganese steel**  
( maximum weight 12 tonnes )

**\*including super duplex - accepted for approved applications**

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials.

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 : 26 November 2010**  
**Date of Issue : 13 March 2008**

**Lili Hou**

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

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