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# DET NORSKE VERITAS

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## MANAGEMENT SYSTEM CERTIFICATE

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Certificate No. 31288-2008-AE-BRA-RvA

*This is to certify that*

**MASTER SISTEMAS AUTOMOTIVOS LTDA.**

*at*

Rua Atílio Andreazza, 3.520 – Interlagos  
Caxias do Sul, RS, Brazil

*has been found to conform to the Management System Standard:*

**ISO 14001:2004**

*This Certificate is valid for the following product or service ranges:*

**DESIGN AND MANUFACTURE OF AIR BRAKE CHAMBERS  
AND BRAKE SLACK ADJUSTERS. MANUFACTURE OF  
FOUNDATION BRAKES AND RELATED COMPONENTS.**

*Initial Certification date:*  
10.12.1999

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*Place and date:*  
São Paulo, 17.07.2008

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*This Certificate is valid until:*  
27.11.2011

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*for the Accredited Unit:*  
DNV CERTIFICATION B.V.,  
THE NETHERLANDS

*The audit has been performed under the  
supervision of:*

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Evandro Cristófoli  
*Lead Auditor*



*This certificate was electronically authorized by:*

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Julio Martinoli  
*Operations Manager*

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.