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# DET NORSKE VERITAS

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## MANAGEMENT SYSTEM CERTIFICATE

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Certificate No. 8444-2007-AE-BRA-RvA

*This is to certify that*

### **PRIMUS PROCESSAMENTO DE TUBOS S/A - PROTUBO**

*at*  
Rua Campo Grande, 3.760  
Rio de Janeiro, RJ - 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:*

**BENDING OF METALLIC PIPES BY THE HIGH FREQUENCY INDUCTION BENDING  
PROCESS, AND POLYETHYLENE LINING.**

*Initial Certification date:*  
2007.09.17

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*Place and date:*  
São Paulo, 17.09.2007

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*This Certificate is valid until:*  
2010.09.17

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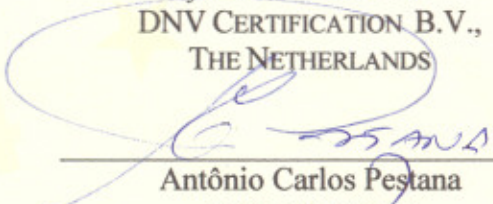
*The audit has been performed under the  
supervision of:*

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**Stella Tanure**  
*Lead Auditor*



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

  
**Antônio Carlos Pestana**  
*Technical Manager*

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