

## Type Approval Certificate

*This is to certify that the under noted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the LR Type Approval System*

This certificate is issued to:

<b>PRODUCER</b>	Siemens Milltronics Process Instruments B.V. Nikkelstraat 10 4823 AB Breda The Netherlands
<b>PLACE OF PRODUCTION</b>	Siemens Milltronics Process Instruments Ltd. 1954 Technology Drive K9J 6X7 Peterborough, Ontario Canada
<b>DESCRIPTION</b>	Radar Level Device
<b>TYPE</b>	SITRANS Probe LR
<b>APPLICATION</b>	Heavy Industrial Chemical Petrochemical Marine, Offshore and Tank Storage applications for use in environmental categories ENV1, 2, 3 and 5 as defined in LR Type Approval System Test Specification No. 1 - 2002
<b>STANDARD</b>	Manufacturer's Standard ATEX
<b>RATINGS</b>	Power Supply : 24 Vdc (max. 30 Vdc) Output : 4-20 mA, Communications : HART, SIMATIC PDM and Patented Infrared Hand Held programmer

<b>Certificate No.</b>	05/30007
<b>Issue Date</b>	21 February 2005
<b>Expiry Date</b>	20 February 2010
<b>Sheet</b>	1 of 2

**ADDITIONAL  
TEST**

IP 67/68

**CERTIFIED SAFE TYPE  
ELECTRICAL  
CERTIFICATION TO**

Sitrans Probe LR:

ATEX II, 1 G, EEX (ia) IIC, T4  
CSA/FM Class 1, Div. 1 Gr A, B, C, D,  
Class II, Div 1, Groups E,F,G, Class III.

Hand Held Programmer:

ATEX II 1 G, EEx (ia) IIC, T4  
CSA/FM Class 1, Div 1, Gr. A,B,C,D, T6 @ max. ambient

*" This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd' s Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."*

*The attached Design Appraisal Document No. ROT.TA.0590301 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

Certificate No.	05/30007
Issue Date	21 February 2005
Expiry Date	20 February 2010
Sheet	2 of 2

Lloyd's Register EMEA  
P.O. Box 701, 3000 AS Rotterdam

W.J. Dijke  
Type Approval Department  
Lloyd' s Register EMEA/Rotterdam Office