



# Type Approval Certificate

Germanischer Lloyd

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **96 756 - 95 HH**

Company **Camille Bauer AG  
Aargauerstrasse 7  
CH-5610 Wohlen**

Product Description **Electronic Transmitter for Angular Position**

Type **KINAX WT 707 (GL)  
KINAX 3W2 for installation in additional housings**

Environmental Category **D**

Technical Data /  
Range of Application **Power supply : 24 V DC (standard)  
24 V to 230 V AC/DC (in two ranges, galvanically isolated)  
Range : min.: 0° to 5°, max.: 0° to 270°  
with gearbox: 0 to 10 up to 0 to 120 turns  
Output : 0 to 1 mA up to 0/4 to 20 mA,  
2, - 3 or - 4 - wire connection  
Degree of protection : IP 66 (WT 707), IP 00 ( 3W2 )  
Certified safe type : EEx ia II C T6 available  
Vibration test : 5Hz to 45 Hz amplitude = 1,6 mm  
: 48 Hz to 200 Hz acceleration = 15 g**

Test Standard **Regulations for the Performance of Type Tests, Edition 1993**

Documents **Manual 57 - 3W2 L, WT 707 L  
Test report: GL/95017, GL/95001, GL/95004, GL/95013, GL/95015, GL/95019  
Circuit diagram 988420, 983850  
PTB Cert.: 91.C.2112 X**

Remarks **None**

Valid until **2010-11-17**

Page 1 of 1

Type Approval Symbol



File No. I.D.04

Hamburg, 2005-11-18

**Germanischer Lloyd**

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This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".