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## Mounting and operating instruction for SL3000.../ GS 80 + GS 130 in version "constructive security"

document - number:  
5930Z02:BA:01

release: 29.11.2011

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### EC type examination certificate



#### (1) Type Approval Certification

(2) Devices and protective systems for conventional use  
in explosive areas - directive 94/9/EG

(3) Number of type approval certification:



**TÜV 03 ATEX 7131 X**

(4) Device: Rope Length Transmitter of series 3000 GS 130 and 3000 GS 80

(5) Manufacturer: FSG

(6) Address: 15758 Kablow  
Mühlenweg 2 – 3

(7) Design of this device as well as the different permitted versions are fixed as per  
attachment to this type approval certification.

(8) TÜV CERT-Certification authority for ex-protection devices of TÜV  
Anlagentechnik GmbH, group of companies TÜV Rheinland/Berlin-  
Brandenburg, certifies the compliance of the basic safety and health  
requirements for the conception and construction of devices and protective  
systems for conventional use in explosive areas according to attachment II of  
directive 94/9/EG.

Results of test are specified in the confidential test no.195/Ex 131 00 / 03.

(9) Basic safety and health requirements are fulfilled by accordance with

**EN 1127 – 1: 1997**  
**PrEN 13463 – 5: 2003**

**EN 13463 – 1: 2001**

(10) In case type "X" is attached to certification number, attention is invited to  
particular conditions for the safe use of device as per attachment to this  
certification.

(11) Type approval certification refers to the conception and test of specified device  
as per directive 94/9/EG. Further requirements of this directive are for the  
manufacture and marketing of this device. These requirements are not covered  
by this certification.

(12) Labelling of this device must contain the following specification:

II 2 G c T5

FSG Mess- und Regeltechnik GmbH  
Mühlenweg 2 – 3  
D - 15758 Kablow

Klaus Dieter Schulz

Kablow, 15.12.2009



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### Attestation of Conformity



## Attestation of Conformity

We, the company **FERNSTEUERGERÄTE**  
**Kurt Oelsch GmbH**  
**Jahnstraße 68 + 70**  
**12347 Berlin**

declares in sole responsibility that the following products

### Rope Length Transmitter, type SL 30XX

each in every version without mounted transducer systems

1. are no subject to the guideline of the council for the alignment of the statutory orders of the member states concerning the electromagnetic compatibility (89/336/EWG).

*The products do not have any passive or active electronic components.*  
According to the manual of the EMV-guideline (Brüssel 25./26.10.1993) and to the definition of the "responsible authority" for the Federal Republic of Germany (Bundesamt für Post und Telekommunikation) these products are elementary components which do not have to meet the essential protection requirements of the law about EMV, as they are destined for installation in devices and systems.


2. are no subject to the guideline of the council for the alignment of the statutory orders of the member states concerning the machines (89/392/EWG).

*The products are according the definition of the guideline "nondependent" machine parts as they:*  
1. built-in in a main machine  
2. mounted together with other machines (machine parts) to one main machine

#### Caution:

Because of the many different applications and mountable transducer systems, the manufacturer of the main machine is responsible to guarantee the secure relevant functions when our components were used for security.

Berlin, 24.06. 1999

  
( K. D. Schulz , Managing director)