



C E R T I F I C A T E

No. Z10 07 10 53474 004

Holder of Certificate: **Dräger Safety AG & Co. KGaA**

Revalstr. 1
23560 Lübeck
GERMANY

Factory(ies):

53474

Certification Mark:



Product:

Safety Related Programmable Electronic System

Infrared Gas Transmitter

Model(s):

Dräger PIR7000 type 334/340 (M25) / (NPT) for hydrocarbon

Dräger PIR7200 (M25) / (NPT) for carbon dioxide

Parameters:

Structure - Safety Integrity Level: 1oo1 - SIL2
Measuring range: 0 to 5...100%LEL / 0 to 5...100 Vol. %
Nominal current range:
4 to 20 mA current source or current sink
(automatically selected)
Transmitter failure mode: 0...3.6 mA or > 21 mA
Compliance voltage:
9 to 30 VDC / 13 to 30 VDC (HART)
Operating temperature range: -40° C to +77° C

The report no. DL70901 C is a mandatory part of this certificate.
The product complies with the following listed safety requirements only, if the specifications documented in the currently valid revision of this report are met.

Tested according to:

DIN EN 50271:2002
DIN EN 50402:2006
DIN EN 50402/A1:2007
IEC 61508 1-4:2000, SIL 2



The listed product was tested on a voluntary basis and complies with the relating standards or directives. The certification mark shown above can be affixed on the product. The certification mark must not be altered in any way. See also notes overleaf.

Test report no.:

DL70901 C

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Date, 2007-10-26