

EC-DECLARATION OF CONFORMITY

Klay Instruments B.V.

Nijverheidsweg 5, 7991 CZ Dwingeloo, The Netherlands

Certify that the equipment intended for use in potentially explosive atmospheres, only new products, indicated here after:

Electronic Pressure- and Level Transmitters
Series 8000-SAN, 8000, CER-8000
Hydrobar-Cable, Hydrobar-EXTD, Hydrobar-FR

Are in accordance with:

- directive 94/9/EC of 23 march 1994 (equipment and protective systems intended for use in potentially explosive atmospheres).
- Directive 89/336/EEC of 03 may 1989 (Electro Magnetic Compatibility).
- Harmonized standards:
 - EN 50014: 1997 (General rules)
 - EN 50020: 2002 (Intrinsic safety "i")
 - EN 50284: 1999 (Group II cat. 1G requirements)
 - IEC 61000-6-2: 2001 (EMC, Immunity in industrial location)
 - IEC 61000-6-3: 2001 (EMC, Emission in industrial location)
 - IEC 61000-6-4: 2001 (EMC, Emission in industrial location)
 - NEN-EN 13980: 2002 (Potentially explosive atmospheres – Application of quality systems)

- The type (protection mode "ia") which has been the subject of;

EC-type Examination Certificate Numbers:

KEMA 03 ATEX1219 X

delivered by the KEMA, Utrechtseweg 310, 6812 AR Arnhem, The Netherlands, notified body Nr. 0344, Manufacturing plant in Dwingeloo which has been the subject of;

Production Quality Assurance Notification Nr.:

KEMA 06 ATEX Q0188

delivered by the KEMA, Utrechtseweg 310, 6812 AR Arnhem, The Netherlands, notified body Nr. 0344

- Audit report nr: 2094306-QUA/Ex issued 27 October 2006

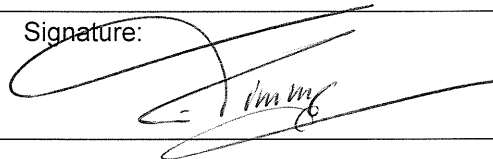
Date: November 1st 2006

E. Timmer

Managing Director

Klay Instruments B.V.

Signature:



The marking of the equipment is as follows:

II 1G EEx ia IIC T4

- "II" means that the equipment has been built for use in surface industries (and not in mines endangered by firedamp).
- "1" equipment for use in Zone 0 (if G)
- "G" equipment for use with gas, vapours or mists
- "EEx" equipment in compliance with European standards for explosive atmospheres
- "ia" equipment in compliance with specific building rules for intrinsically safe equipment
- "C" equipment for use with gas of subdivision C
- "T4" equipment whose surface temperature does not exceed 135°C when used in an ambient temperature < 70 °C.

Protection Grade, Series 8000-SAN, 8000, CER-8000, **IP 65**

Protection Grade, Series Hydrobar-cable, Hydrobar-EXTD, **IP 65**

The Hydrobar-FR and all other submersible parts from the Series Hydrobar are IP 68.

Furthermore, whatever the protection mode, only use cable glands with a protection degree of at least IP 66.

Be sure the cable diameter complies with the selected cable gland. Tighten the cable gland in a proper way.

Never forget to mount the covers of the electronics housings in a proper way.

For other technical details, refer to the instruction manuals of the series transmitters.



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