

**HB Products A/S**

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**DECLARATION OF CONFORMITY****Re: Safety transmitters 3448.004 spec. Ex and 3145.032 spec. Ex.**

This electrical apparatus is produced special for use in potentially explosive atmospheres. Sensor type is variable resistor which is a passive component without storage of energy.

Test is not necessary in accordance with the requirements of the European Standards EN 60079.

**ATEX Directive 94/9/EC****Certificate of conformity:**

Together with an approved Safety Isolated Barriers type 5116B guarantee HB Products A/S for using this sensor in hazardous area.

[EEx ia] IIC T5

Security parameter according to Certificate KEMA No 04ATEX1316 X:

$U_o = 7,5 \text{ V}$   
 $I_o = 2,2 \text{ mA}$   
 $L_o = 1,0 \text{ H}$   
 $C_o = 6 \mu\text{F}$

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Signed: **Encl.**

El..diagram draw. no. 3448lex1 or 3145.032lex1

Certificate for type 5116B signal converter &amp; Safety Barriers