DIAGNOSIS OF SENSOR WITH EMBEDDED AMPLIFIER

1) GENERAL INFORMATION

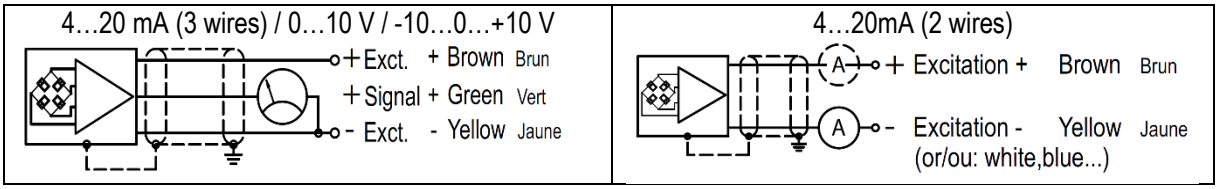
Date :	Company :	Operator :
Tel :		E-mail :
Serial nr of the sensor (10 digits) :		
Model:		Full scale : Output signal : mA -V Number of wires : 2 – 3

2) GENERAL DESCRIPTION

Has the sensor been overloaded?	Yes – No / Remark :
Did the sensor receive shocks?	Yes – No / Remark :
General state of the sensor?	Good – Damaged / Remark :

3) MEASUREMENTS

See control certificate delivered with the sensor to know the color of the wires.
Hereunder: standard color code:



3.1) With power supply (excitation) and volt- or milliampere- meter connected as hereabove

Excitation voltage applied to the sensor	V
Output signal wittout load	mA - V
Check of the direction of the signal	Good - Wrong
Check of the stability of the signal	Good - Wrong

3.1) With sensor fully disconnected

Insulation resistance measured between the wires hereabove and the body of the sensor *(must be infinite)*	MΩ

4) DESCRIPTION OF THE MOUNTING (clamping, uncoupling…) + SKETCH