

Manufacturer information (following NAMUR recommendation 53)

1. Type of device

- ☒ Field device / Signal processing device
☐ Monitoring-operating system / Hand held terminal / ...
☐ Modem / Interface

Manufacturer: WIKA Alexander Wiegand SE & Co. KG

Device: Digital temperature transmitter

Model: T32.xS

Previous software version: 2.2.1

2. Firmware or software and hardware

I. New software version: 2.2.3

Identification of new firmware version:

- Firmware is written on the label of device, which is also stored in device
- Firmware can be read out of the transmitter using HART® Commands

Changes to previous version:

- Electronic Hardware: Update of few electronic components (no influence on functionality and any connection values regarding ATEX)
- Firmware: Minor Firmware changes (Input diagnostics / HART values / adaption)
- SIL: New "Full Assessment" revaluation, according to latest standard (IEC 61508:2010), including new generic sensor failure rates (Exida)

II. Changes of hardware:

- Minor changes of the housing (clamps), but no device characteristics are affected
- A new design of the label has been made.

3. Compatibility

Is compatibility given after installation of the updated software / firmware?

- ☒ Yes
☐ No (enter reason)

4. Documentation

	Previous	New
Operating instructions	01/2012	08/2014
Data sheet	01/2012	08/2014
Safety manual	11/2010	03/2014
"SIL" certificate	01/2010	04/2014
Further Approvals	Current versions see WIKA homepage	

5. Price

Change in price of device in comparison with previous version?

- ☐ Yes, new list price of device:
☒ No