Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

1 Type of device

☒ Field device / signal processing device
☐ Monitoring- / operation system / hand held terminal etc.
☐ Modem / interface

Manufacturer	: Endress+Hauser
Device	: Process indicator / transmitter
Type	: RIA45, RIA46, RMA42
Previous software version	: 1.02.zz

How can the previous software version number be identified:

Display of current firmware version at device start-up, nameplate, parameter in configuration software, parameter in local set-up

2 Firmware/Software

New firm-/software version	: 1.03.zz

Description of the modification in comparison with the predecessor version:

New parameter "Failure delay" to delay error messages; parameter is only visible if Signal range=4-20mA or 1-5V and Namur NE43=on is set.

3 Compatibility

Is the newly installed firmware/software compatible with the operating tools?

☐ Yes
☒ No, description:

The new firmware requires a new DTM (FDT-Tool) for device configuration

Is a firm/software update generally recommended?

☐ Yes, reasons:

The firm-/software update can be performed by means of ...

Endress+Hauser [EH]

Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

☒ No, reasons:

> If the additional parameter is not required for measuring operation, no update is necessary

4 Instruction manual

Is a new instruction manual necessary due to the modification of the firm-/software?

☒ Yes
☐ No

Which manual corresponds to the new firm-/software:

Device	Communication options		Manual Marking
RIA45	all	Operating instructions	BA00272R/09/EN/03.14
RIA46	all	Operating instructions	BA00274R/09/EN/02.13
RMA42	all	Operating instructions	BA00287R/09/EN/03.13

The new instruction manuals can be referred in Internet:
http://www.endress.com - area „DOWNLOAD"
                        - declaration of the device and kind of manual

5 Price

Change in price of device in comparison with the predecessor version?

☐ Yes, new list price and update costs (without installation) are enclosured
☒ No

Endress+Hauser

People for Process Automation