Manufacturer Information
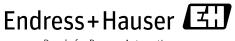
For users regarding firmware and hardware updates

1   Type of device

☒   Field device / signal processing device
☐   Monitoring / operating system

Manufacturer	:	Endress+Hauser
Product	:	Process transmitter with control unit
Part number / Order codes	:	RMA42, RIA45, RIA46

Communication / Interface	:	Communication	Device Type
		4-20 mA	

2   Firmware, Hardware I

Type of change:

☒   Firmware version
☐   Hardware I revision

Old version / revision	:	INU00XA 01.03.04
New version / revision	:	INU00XA 01.03.05

How can the old Firmware version / Hardware I revision number be identified:

- DIM – Device Integration Manager
- Visible on name plate

Description of the modification with respect to the old Firmware version / Hardware I revision:

- Modification of the error delay behavior of the analog input (4-20 mA NAMUR)

3   Compatibility (Firmware, Hardware I)

Is the new Firmware version compatible with the previous version, the installed device drivers, the operating tool compatible / is the new Hardware I revision compatible with the previous revision?

☒   Yes
☐   No, description:

Endress+Hauser

People for Process Automation

Is a Firmware / Hardware I update generally recommended?

☐   Yes, reason:

The firmware update / hardware exchange can be performed by means of:
- Replacement of electronic circuit boards; communication and amplifier module
  (This procedure is described in the operating instructions of the measuring system).
- Flashing the new firmware by means of; service or configuration program

☒   No, reason:

The modification is not safety critical. Undesired switch of relay of RMA42 in a specific
Application with FMG60 Gammapilot

4   Instruction manual

Is a new instruction manual required because of the changes in point 2?

☐   Yes
☒   No

Which manual corresponds to the new Firmware version / Hardware I revision:

Device	Communication option	Manual	Documentation code

The new instruction manuals can be downloaded from the Internet:
www.endress.com   - area "DOWNLOADS"
                                 - enter the device details and type of manual

5   Price

Has the price of the device changed?

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