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: Steam calculator
Type: RS33
Previous software version: 1.03.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 firmware/software version: 1.04.zz

Description of the modification in comparison with the predecessor version:
- New parameter in menu Application: Operation Mode:
  - Energy, Delta Energy/P, Delta Energy/T

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 ...
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☑ 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:

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<th>Communication options</th>
<th>Manual Marking</th>
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<tr>
<td>RS33</td>
<td>all</td>
<td>Operating instructions</td>
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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 enclosed
☑ No