Manufacturer Information

For users regarding firmware and hardware updates (in accordance with the NAMUR 53 recommendation)

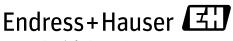
1 Type of device							
	Field device / signal processing device Monitoring / operating system						
Manufacturer : Endress+Ha		Endress+Hauser	ess+Hauser				
Product		HART® - Kopftransmitter und Hutschienengerät					
Part number / Order code	Order code : TMT82						
Communication / Interface		Communication	Device Type				
		HART®	0x11CC				
2 Firmware, Hardware I							
Type of change:							
☑ Firmware version☐ Hardware I revision							
Old version / revision	:	01.01.10					
New version / revision	:	01.02.11					
How can the old Firmware ver	sion	/ Hardware I revision number	be identified:				
Display TID10 (firmware version	on di	splayed at device startup), na	me plate, parameter in configuration				

software

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

- High Alarm configurable for SIL-Mode
- Auto-recovery function available
- "Increased safety mode" (safe parameter configuration= SiPA) removed from device operation
- All safety relevant parameters (SRP) and their settings can be saved and printed locally
- Parameter "SIL startup Modus" removed Setting "Active" fixed
- Parameter "SIL HART Modus" removed Setting "HART active" fixed

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:							
The new firmware requires a new DTM (FDT tool) or an EDD (PDM, AMS, etc.) to fully support all new and changed functions.								
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 								
\boxtimes	No, reason:							
The firmware update was not performed due to a device error, but to extend the functionality of the transmitter (see change to previous version) A firmware update in the field to revision 01.02.00 is not possible.								
4 Instruction manual								
Is a new instruction manual required because of the changes in point 2?								
\square	Yes No							
Which manual corresponds to the new Firmware version / Hardware I revision:								
Device	2	Communication option	Manual	Documentation code				
TMT82		HART®	Functional safety manual	SD01172T/09/EN/05.19				
STMT	2	HART®	Operation manual	BA01028T/09/EN/20.19				
The new instruction manuals can be downloaded from the Internet: www.endress.com - area "DOWNLOADS" - enter the device details and type of manual								
5 Pr	ice							
Has the price of the device changed?								
	Yes, new list price and update costs (without installation) are attached No							