## Manufacturer Information

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

1	Type	of	device
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☐ Field device / signal processing device☐ Monitoring / operating system

Manufacturer : Endress+Hauser

Product : HART® - Field transmitter

Part number / Order code : TMT162

Communication / : Communication Device Type

Interface

HART® 0x11CE

## 2 Firmware, Hardware I

Type of change:

☑ Firmware version☑ Hardware I revision

Old version / revision : 1.03.08 (FW) Dev.Rev. 2

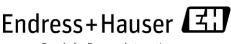
New version / revision : 4.01.00 (FW) Dev.Rev. 4

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

Display (display of current firmware at device start-up), nameplate, parameter in configuration software)

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

- Support HART 7 protocol
- Status according to NE107
- SIL 2/3 certification according to IEC 61508:2010
- Integrated overvoltage protection (optional)
- Display: Numbers black, background white



3	Fu	nctional Safety					
Im	Impact on Functional Safety:						
		No Yes					
Ch	ang	es in safety figur	res:				
		No Yes → new figu	res refer to Safety Manual (ch	apter 1)			
4	Со	mpatibility (Fir	mware, Hardware I)				
			version compatible with the ble / is the new Hardware I re	-	e installed device drivers, the the previous revision?		
		Yes No, description	:				
Is a	a Fii	rmware / Hardwa Yes, reason:	are I update generally recomm	ended?			
$\boxtimes$		No, reason:					
Ne	w fi	rmware is not co	ompatible with old hardware.				
5	Do	cumentation					
Ins	stru	ction manual					
Is a	a ne	w instruction ma	anual required because of the o	changes in point 2?			
		Yes No					
Wł	nich	manual corresp	onds to the new Firmware ver	sion / Hardware I rev	vision:		
De	vice		Communication option	Manual	Documentation code		
TN	IT1	62	HART®	Operation manual	BA01801T/09/EN/01.1 7		

Safety manual						
Is a new safety manual required because of the changes in point 2?						
	Yes No					
Which safety manual corresponds to the new Firmware version / Hardware I revision:						
Device		Manual	Documentation code			
TMT1	62	Functional safety manual	SD01632T/09/EN/01.17			
The new manuals can be downloaded from the Internet:  www.endress.com - area "DOWNLOADS"  - enter the device details and type of manual						
6 Price						
Has the price of the device changed?						
	Yes, new list price and update costs (without installation) are attached No					