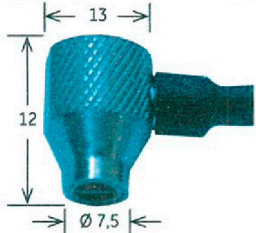


Type DA 512 EN  
Ident no. 113552013  
Manufacturer: GE Sensing & Inspection Technologies  
Serial no.: SN4350



Used calibration specs: DIN EN 12668-2  
113552013\_00050001

This probe meets the specification.

Calibration date: 20.12.2018  
Calibrated by: Eva Michalkova

Remarks:  
The accuracy of the transducer described has been confirmed by factory standard test equipment and laboratory reference standards traceable to the National Institute of Standards and Technology. The uncertainty factor of the block standards

used does not exceed 25% of the tolerance of the characteristic being verified.  
This facility's Quality System is registered to ISO 9001-2000, and is compliant to MIL-STD-45662A and ANSI/NCSL Z540-1-1994.

List of performed test data enclosed.

Date: 20.12.2018

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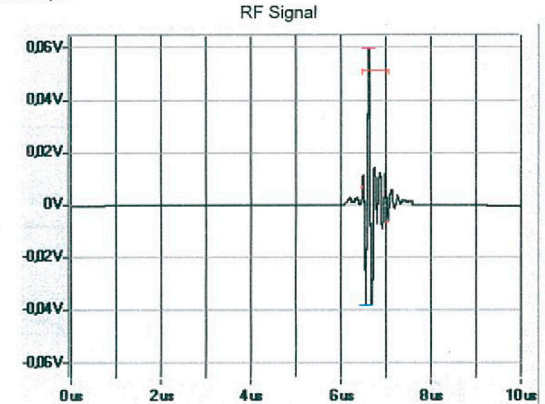
Reference of calibrated instruments used

Manufacturer / Model	Serial no.	Plant no.	Cal date	Due Date
GE-IT / N30	2218	1018	06.09.2018	06.09.2019
GE-IT /	1021	1021	18.07.2016	18.07.2019
Kontrollkoerper 0,4-2mm				
GE-IT / Rückwand 10mm	55/20	1038	13.04.2017	13.04.2022
Agilent / 4294A	MY43201562	1030	08.08.2017	08.08.2022
Tektronix / TDS3030B	BO31817	1050	16.01.2018	16.01.2019
GE-IT / USM25	5459	1026	17.07.2018	17.07.2019

Description	Performance test data			Dim	Status	
	Symbol	Min	Actual			Max
7.3						
Centre frequency	$f_0$	6.75	7,760	8.25	MHz	Passed
7.1						
Flatness of the contact surface			<0,05	mm		Passed

Description	Transmitter setting	
	Setting	
Intensity		klein/low
Damping		klein/low
PRF Mode		10

7.2  
Pulse shape



7.3  
Pulse spectrum

