

Corrosion Gauge Calibration Certificate

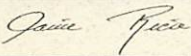
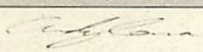
Dakota NDT certifies that the instrument identified below meets or exceeds its operational specifications and has been calibrated using standards traceable to the National Institute of Standards and Technology (NIST).

Model / Type: ZX3	Serial No: 23765	8Date Manufactured: 01/06/25	Station #: 1
Humidity: 32 %RH	Temp: 71 °F	Date In Service: 2/18/25	Next Cal: 1 yr.
Transducer Type: 1/4" 5MHz Dual Element		Velocity: .2330 in/μsec	Procedure: CP112

NIST Certificates:	22-60223-A&B 24-67088-A&B	23-62883-A&B	MIL Standards:	45562A
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Calibration Standards Used			
Station #1	Station #2	Station #3	Station #4
18-2831 (.020" coupon)	08-4020 (.020" coupon)	05-6953 (.020" coupon)	
11-5328 (.025" coupon)	05-6962 (.025" coupon)	08-4027 (.025" coupon)	
14-4796 (.030" coupon)	08-4030 (.030" coupon)	14-4791 (.030" coupon)	
05-6971 (.035" coupon)	08-4034 (.035" coupon)	05-6970 (.035" coupon)	
15-1224 (.040-.250" block)	07-9960 (.040-.250" block)	11-1583 (.040-.250" block)	
20-1681 (.100-.500" block)	08-4373 (.100-.500" block)	13-1550 (.100-.500" block)	
20-3601 (.250-1.00" block)	08-4652 (.250-1.00" block)	12-4646 (.250-1.00" block)	
95-5570 (1.25" Cyl.)	07-9962 (1.25" Cyl.)	14-8426 (1.25" Cyl.)	
93-5716 (2.00" Cyl.)	07-9964 (2.00" Cyl.)	14-8427 (2.00" Cyl.)	
95-5572 (3.00" Cyl.)	07-9967 (3.00" Cyl.)	14-8428 (3.00" Cyl.)	
93-5718 (4.00" Cyl.)	07-9969 (4.00" Cyl.)	14-8429 (4.00" Cyl.)	
95-5571 (6.00" Cyl.)	07-9970 (6.00" Cyl.)	14-8430 (6.00" Cyl.)	

Test Criteria									
Sta.#1	Sta.#2	Sta.#3	Tol.+/-	Pass	Sta.#1	Sta.#2	Sta.#3	Tol.+/-	Pass
0.0250"	0.0247"	0.0252"	0.003		0.3995"	0.3993"	0.4002"	0.003	✓
0.0304"	0.0300"	0.0300"	0.003		0.4996"	0.4996"	0.5004"	0.003	✓
0.0345"	0.0346"	0.0343"	0.003		0.7498"	0.7497"	0.7497"	0.003	✓
0.0401"	0.0401"	0.0397"	0.003	✓	0.9996"	0.9996"	0.9998"	0.005	✓
0.0500"	0.0510"	0.0499"	0.004	✓	1.9996"	1.9980"	1.9990"	0.005	✓
0.0746"	0.0750"	0.0751"	0.003	✓	2.9994"	2.9970"	3.0000"	0.005	✓
0.0996"	0.0990"	0.1002"	0.003	✓	3.9997"	4.0000"	4.0000"	0.010	✓
0.1999"	0.1993"	0.2002"	0.003	✓	5.9987"	6.0010"	6.0000"	0.010	✓
0.2996"	0.2998"	0.3001"	0.003	✓					

Technicians: JR	Jaime Rico		Fil Perez	
				
	Andy Lona			
				

APPROVED

By Kayla Myers at 7:44 am, Feb 21, 2025