



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: W360

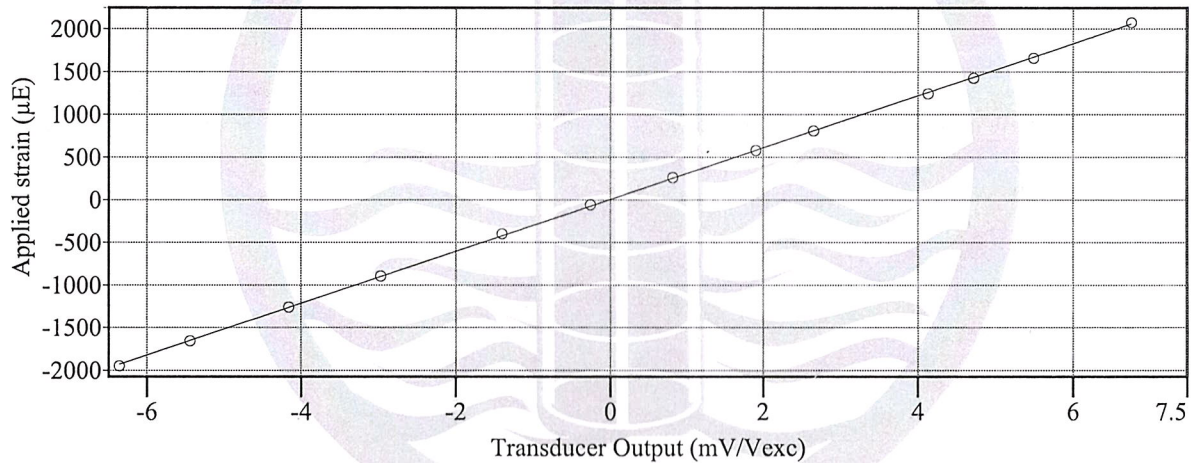
PDI Gage Factor: 91.8

Mean Linear Correlation Coefficient: 0.999892

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1947.7	-6.363	581.4	1.901
-1656.9	-5.443	807.8	2.650
-1256.8	-4.164	1243.9	4.129
-893.6	-2.971	1425.8	4.713
-399.7	-1.406	1660.7	5.488
-58.3	-0.264	2076.4	6.763
261.5	0.815		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1003HA
Firmware version number:	0.9.0.0
Transducer Gage Length:	3 inches (76.2mm)
Excitation Voltage for Calibration:	5.0 VDC

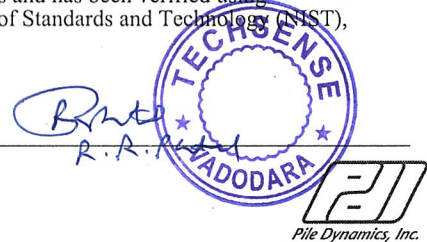
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration technique.

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: W360

Calibration Date: 13-01-2024 13:03:45



TechSense

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