



Certificate of Calibration

TechSense

Transducer Model: PDI Strain Transducer

Serial Number: W362

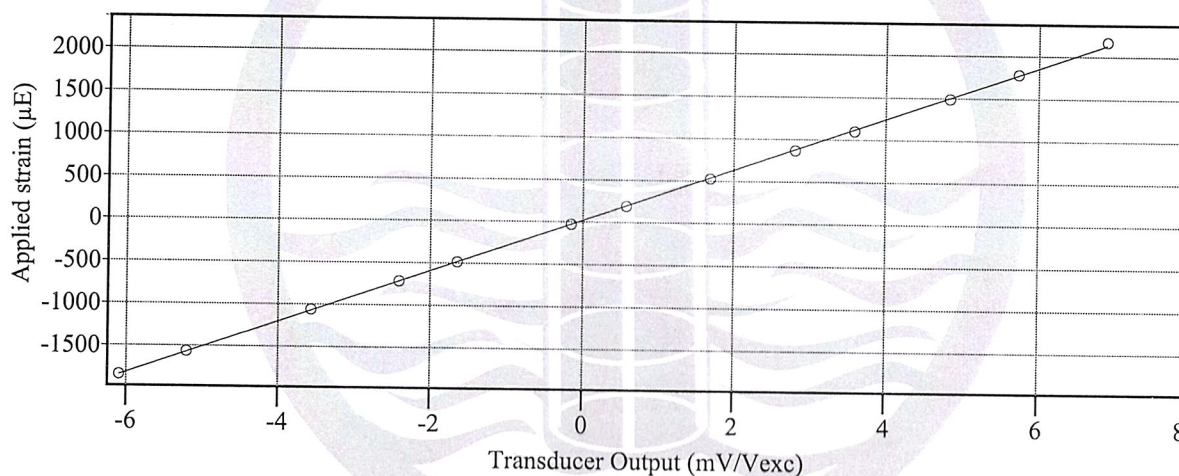
PDI Gage Factor: 92.4

Mean Linear Correlation Coefficient: 0.999866

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1841.5	-6.096	525.0	1.689
-1565.0	-5.206	867.8	2.813
-1059.6	-3.568	1100.2	3.590
-717.1	-2.409	1487.9	4.839
-486.3	-1.649	1781.1	5.734
-27.8	-0.155	2169.0	6.905
189.8	0.573		

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

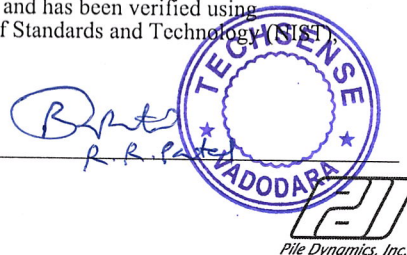
PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration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

Calibrated By: RASENDU PATEL

Signature: _____

PDI Gage: W362

Calibration Date: 13-01-2024 13:22:58



TechSense

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