

instrumentation portal.com		INSPECTION & TEST RECORD INSTRUMENT CALIBRATION (TRANSMITTER)			Project No:																																																																
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1	Tag Number:		System:																																																																		
2																																																																					
3	Manufacturer:		Data Sheet No:																																																																		
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5	Model Number:		P&ID No:																																																																		
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7	Range:	Eng Unit:	Layout Drawing No:																																																																		
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9																																																																					
10	ITEMS					OK	N/A	PUNCH ITEM																																																													
11																																																																					
12	INSPECTION CHECKLIST																																																																				
13	Check Instrument tagplate details against data sheet																																																																				
14	Check Instrument has no physical damage																																																																				
15	Check no water ingress/condensation																																																																				
16																																																																					
17	CALIBRATION																																																																				
18	Raise input signal and record corresponding output signal at readings of 0, 25, 50, 75,																																																																				
19	100% of range																																																																				
20	Lower input signal and record corresponding output signal at readings of 100, 75, 50, 25,																																																																				
21	0% of range																																																																				
22	Check above results are within manufacturers stated accuracy, otherwise adjust and re-do																																																																				
23	items above																																																																				
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26	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Input</th> <th colspan="6">Reading</th> </tr> <tr> <th rowspan="2">% Span</th> <th rowspan="2">Actual</th> <th colspan="3">Rising</th> <th colspan="3">Falling</th> </tr> <tr> <th>Actual</th> <th>% Span</th> <th>Error %</th> <th>Actual</th> <th>% Span</th> <th>Error %</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>75</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							Input		Reading						% Span	Actual	Rising			Falling			Actual	% Span	Error %	Actual	% Span	Error %	0								25								50								75								100							
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