

	Briefing Note	Template Identifier	240-43921804	Rev	6
		Document Identifier	240-120475928	Rev	1
		Effective Date	09 November 2016		
		Review Date	July 2023		

Classification	Clarification to Tender Documents	Date	25 July 2024
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For Attention	All Tenderers	Addendum	No. 1
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From	Procurement & Supply Chain Management	Contact details	shupindm@eskom.co.za
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Subject	MWP2598CX-PROVISION OF ANNUAL CALIBRATION OF PRESSURE TRANSMITTERS		
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Revised ECSC3 SCOPE OF WORK

Original – Scope of work	Revised - Scope of work																																																
OLD Calibration of thermocouples and pressure transmitters by a SANAS Accredited body to the required accuracy of +/- 0.5% at five calibration on: - 80 x Pressure Transducers, - 14 x Differential Pressure Transducers, - 110 x PT-100 Resistance Temperature Detectors (0°C<T<100°C with a tolerance determined as +/- 1K) - Report stating the condition of all instruments calibrated. - Supply instruments calibration certificates indicating, but not limited to, the following: ➤ The certificate number ➤ Equipment calibrated ➤ Manufacturer & Type ➤ Equipment serial number ➤ Calibration procedure number ➤ Date of calibration ➤ Date of certificate issue ➤ Laboratory environment conditions ➤ Reference standards ➤ Equation constants ➤ Measurements Check ➤ Uncertainty of the equipment ➤ Standard uncertainty coverage factor & confidence level	NEW The following quantities for temperature detectors and ranges (110 in total) <table><tr><th>Type</th><th>Range (degree celsius)</th><th>Quantities</th></tr><tr><td>Resistance Temperature Detector PT100</td><td>0-100</td><td>30</td></tr><tr><td>RTD PT100</td><td>0-300</td><td>30</td></tr><tr><td>RTD PT100</td><td>0-500</td><td>15</td></tr><tr><td>RTD PT100</td><td>0-600</td><td>15</td></tr><tr><td>K-Type</td><td>0-600</td><td>10</td></tr></table> The following quantities for pressure transmitter and ranges (85 in total) <table><tr><th>Type</th><th>Range (bars)</th><th>Quantities</th></tr><tr><td>Barometric Pressure</td><td>0.8 – 1.2</td><td>2</td></tr><tr><td>Vacuum Pressure</td><td>0-1 (0 – 100 kPa)</td><td>4</td></tr><tr><td>Vacuum Pressure</td><td>0 – 0.5 (0 – 50 kPa)</td><td>4</td></tr><tr><td>Differential Pressure</td><td>Various ranges</td><td>10</td></tr><tr><td>Gauge Pressures</td><td>0-7</td><td>14</td></tr><tr><td>Gauge Pressures</td><td>0-21</td><td>7</td></tr><tr><td>Gauge Pressures</td><td>0-70</td><td>21</td></tr><tr><td>Gauge Pressures</td><td>0-200</td><td>13</td></tr><tr><td>Gauge Pressures</td><td>0-400</td><td>10</td></tr></table>	Type	Range (degree celsius)	Quantities	Resistance Temperature Detector PT100	0-100	30	RTD PT100	0-300	30	RTD PT100	0-500	15	RTD PT100	0-600	15	K-Type	0-600	10	Type	Range (bars)	Quantities	Barometric Pressure	0.8 – 1.2	2	Vacuum Pressure	0-1 (0 – 100 kPa)	4	Vacuum Pressure	0 – 0.5 (0 – 50 kPa)	4	Differential Pressure	Various ranges	10	Gauge Pressures	0-7	14	Gauge Pressures	0-21	7	Gauge Pressures	0-70	21	Gauge Pressures	0-200	13	Gauge Pressures	0-400	10
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PUBLIC

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➤ The static line pressure must be shown for differential pressure transducer ranges	