



**Dynamic Load Monitoring (UK) Ltd**

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**CERTIFICATE OF CALIBRATION IN TENSION**

Customer	Catena Inspection & Engineering Services Ltd	Certificate Number	DLM NX 0025 00992
Calibrated On	21/10/2025	Recalibration Due	20/10/2026
Customer Code	Catena	Customer Order	252493
DLM Job Number	6574	Customer Reference	

**Loadcell Details**

Manufacturer	DLM	Plant Id	
Product Type	Compressive Loadcell	Proof Load	150%
Serial Number	DLM8622	Element Resistance	Unknown
Sensing Element	Strain Bridge	Sensitivity at WLL	N/A
Working Load Limit	100t	Average Error	0.03%

**Test Machine Details**

Test Machine	100T		
Machine Type	SANS SHT 4106G 100t Test Machine	Serial Number	31307019
Calibrated to	BS EN ISO 7500-1:2018 Class 0.5 1000kN to 2kN	Certificate Number	25-06387 (UKAS) 25-06387A (ASTM)

**Certified Readings**

Test Machine (t)	Loadcell Readings (t)				
	Desired	Run 1	Run 2	Run 3	Error
0.0	0.0	0.0	0.0	0.0	0.00%
0.0	0.0	0.0	0.0	0.0	0.00%
20.0	20.0	20.0	20.0	20.0	0.00%
40.0	40.0	40.0	40.0	40.0	0.00%
60.0	60.0	60.0	60.0	60.1	0.10%
80.0	80.0	80.0	80.0	80.1	0.10%
100.0	100.0	100.0	100.0	100.0	0.00%

The uncertainties are for a confidence probability of not less than 95%

Certifying Engineer:

Emmanuel Tatah

