



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 01082
Calibrated On	18/11/2025	Recalibration Due	17/11/2026
Customer Code	Catena	Customer Order	PO252686
DLM Job Number	6678	Customer Reference	

Loadcell Details

Manufacturer	DLM	Plant Id	
Product Type	S-Cell Loadcell	Proof Load	150%
Serial Number	70666	Element Resistance	Unknown
Sensing Element	Strain Bridge	Sensitivity at WLL	N/A
Working Load Limit	5t	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)	Desired	Loadcell Readings (t)			Error
		Run 1	Run 2	Run 3	
0.000	0.000	0.000	0.000	0.000	0.00%
1.000	1.000	1.000	1.002	1.002	0.04%
2.000	2.000	2.002	2.002	2.002	0.04%
3.000	3.000	3.002	3.002	3.002	0.04%
4.000	4.000	4.002	4.002	4.002	0.04%
5.000	5.000	5.002	5.002	5.002	0.04%

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

Certifying Engineer:

Emmanuel Tatah

