



Dynamic Load Monitoring (UK) Ltd

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CERTIFICATE OF CALIBRATION IN COMPRESSION

Customer:	Catena Inspection & Engineering Services Ltd	Certificate number:	DLM 0024 00548
Calibrated on:	12/04/2024	Recalibration due:	11/04/2025
Customer code:	CATENA	Customer order:	PO240864
Sales order:	50022/1	Customer Reference:	

Loadcell details

Manufacturer:	Dynamic Load Monitoring (UK) Ltd		
Product type:	Compressive loadcell + Handheld display		
Serial number:	DLM8689+10300368	Plant / Inventory no:	
Sensing element:	Strain Bridge	Resistance(Ω):	
Safe working load:	100 t	Sensitivity at SWL:	0.66 mV/V
Proof load:	150% S.W.L	Average error:	0.04 %

Test machine details

MachineType:	SANS SHT 4106G 100t Test Machine	Serial number:	31307019
Calibrated to:	BS EN ISO 7500-1:2018 Class 0.5-2kN Class 1-1kN	Certificate number:	2310-4585 (UKAS)

Readings (t)	Loadcell readings (Tonnes)			Total errors
	Run 1	Run 2	Run 3	
0.00	0.000	0.000	0.000	0.00 %
20.00	20.000	20.000	20.000	0.00 %
40.00	40.100	40.000	40.000	0.08 %
60.00	60.100	60.000	60.000	0.06 %
80.00	80.100	80.000	80.000	0.04 %
100.00	100.100	100.000	100.000	0.03 %

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

Certifying engineer:

Nirmal John

P.P.



VAT REG NO. GB 569 4862 87

REGISTERED IN ENGLAND NO. 2924110

REGISTERED OFFICE DLM HOUSE, BRIDGERS FARM, NURSING STREET, SOUTHAMPTON, HAMPSHIRE, SO16 0YA