

## Certificate of Calibration

**Certificate Number:** DJ 61-0**Load Cell Model:** LCM 3081  
**Load Cell Range:** 3543kN  
**Load Cell Serial Number:** 16676  
**Load Cell Test Angle:** 0°**Test Machine Type:** 12MN  
**Test Machine Location:** NPL

### TEST RESULTS

Applied Force (kN)	Bridge A (mV/V)	Bridge B (mV/V)	Bridge C (mV/V)	Bridge D (mV/V)
0000.0	0.000	0.000	0.000	0.000
0708.6	1.018	1.027	0.000	-0.012
1417.2	1.907	1.953	-0.013	-0.032
2125.8	2.738	2.798	-0.029	-0.044
2834.4	3.507	3.570	-0.036	-0.053
3543.0	4.262	4.331	-0.041	-0.045
0000.0	0.000	0.000	-0.001	-0.001

Calibrated by:- WEBMASTER

Date of Calibration:- 30/01/2007

## Certificate of Calibration

**Certificate Number:** DJ 61-30**Load Cell Model:** LCM 3081  
**Load Cell Range:** 3543kN  
**Load Cell Serial Number:** 16676  
**Load Cell Test Angle:** 30°**Test Machine Type:** 12MN  
**Test Machine Location:** NPL

### TEST RESULTS

Applied Force (kN)	Bridge A (mV/V)	Bridge B (mV/V)	Bridge C (mV/V)	Bridge D (mV/V)
0000.0	0.000	0.000	0.000	0.000
0708.6	0.889	0.893	0.509	0.501
1417.2	1.676	1.716	0.945	0.949
2125.8	2.408	2.455	1.353	1.361
2834.4	3.066	3.150	1.724	1.763
3543.0	3.722	3.816	2.101	2.151
0000.0	0.000	0.000	0.000	0.000

Calibrated by:- WEBMASTER

Date of Calibration:- 30/01/2007

## Certificate of Calibration

**Certificate Number:** DJ 61-60

**Load Cell Model:** LCM 3081  
**Load Cell Range:** 3543kN  
**Load Cell Serial Number:** 16676  
**Load Cell Test Angle:** 60°

**Test Machine Type:** 12MN  
**Test Machine Location:** NPL

### TEST RESULTS

Applied Force (kN)	Bridge A (mV/V)	Bridge B (mV/V)	Bridge C (mV/V)	Bridge D (mV/V)
0000.0	0.000	0.000	0.000	0.000
0708.6	0.520	0.503	0.892	0.893
1417.2	0.988	0.978	1.673	1.708
2125.8	1.419	1.415	2.383	2.450
2834.4	1.818	1.806	3.042	3.128
3543.0	2.193	2.202	3.676	3.811
0000.0	0.000	0.000	0.000	0.000

Calibrated by:- WEBMASTER

Date of Calibration:- 30/01/2007

## Certificate of Calibration

**Certificate Number:** DJ 61-90

**Load Cell Model:** LCM 3081  
**Load Cell Range:** 3543kN  
**Load Cell Serial Number:** 16676  
**Load Cell Test Angle:** 90°

**Test Machine Type:** 12MN  
**Test Machine Location:** NPL

### TEST RESULTS

Applied Force (kN)	Bridge A (mV/V)	Bridge B (mV/V)	Bridge C (mV/V)	Bridge D (mV/V)
0000.0	0.000	0.000	0.000	0.000
0708.6	0.013	-0.001	1.060	1.028
1417.2	0.026	-0.004	1.979	1.988
2125.8	0.041	-0.008	2.809	2.855
2834.4	0.053	-0.007	3.588	3.693
3543.0	0.064	-0.010	4.335	4.454
0000.0	-0.001	0.000	0.001	0.001

Calibrated by:- WEBMASTER

Date of Calibration:- 30/01/2007