

No. 21- 0230 /LK-MaDa

No. Order : D134

SERTIFIKAT KALIBRASI
Calibration Certificate

Pemilik Alat <i>Owner</i>	: PT. SCG Lightweight Concrete Indonesia	Nama Alat <i>Instrument</i>	: Manometer Gaya
Alamat <i>Address</i>	: Ciampel Jawa Barat.	No.Seri <i>Serial Number</i>	: 500.114.12.13
Tgl. Kalibrasi <i>Calibration Date</i>	: 24 Februari 2021	Merk <i>Manufacture</i>	: -
Lokasi Kalibrasi <i>Location of Calibration</i>	: Laboratorium Kalibrasi PT.Madani Dasa	Model <i>Type</i>	: Analog
- Suhu <i>Temperature</i>	: 23 ± 3 °C	Rentang Ukur <i>Range</i>	: 500 kN
- Kelembaban <i>Humidity</i>	: 59 ± 5 %	Resolusi <i>Resolution</i>	: 2 kN

Standart yang digunakan <i>Standard used</i>	: Pressure Meter	Merk/Model/SN :	ZEMIC/YB 510/2105
Ketertelusuran <i>Traceability</i>	: PT. Tri Artha Manunggal		
Metoda Kalibrasi <i>Reference Calibration Methode</i>	: BS EN 837-1 : 1998		

Hasil Kalibrasi
Calibration Report

Penunjukkan Alat	Penunjukkan Standard	Koreksi	Error
kN	kN	kN	%
0	0	0	
50	50.9	0.9	1.9
100	101.9	1.9	1.9
150	152.3	2.3	1.5
200	199.9	-0.1	0.0
250	245.5	-4.5	-1.8
300	297.2	-2.8	-0.9
350	346.3	-3.7	-1.1
400	394.1	-5.9	-1.5
$U_{95\%} = \pm 0.60\%$			

Note :

Diameter Piston RAM = 130 mm

The Uncertainty is taken at a Confidence Level 95% and Coverage Factor (k) = 2

Bandung Barat, 24 Februari 2021

Manager Teknik

Abbas Nur Utama

-----End of Certificate-----