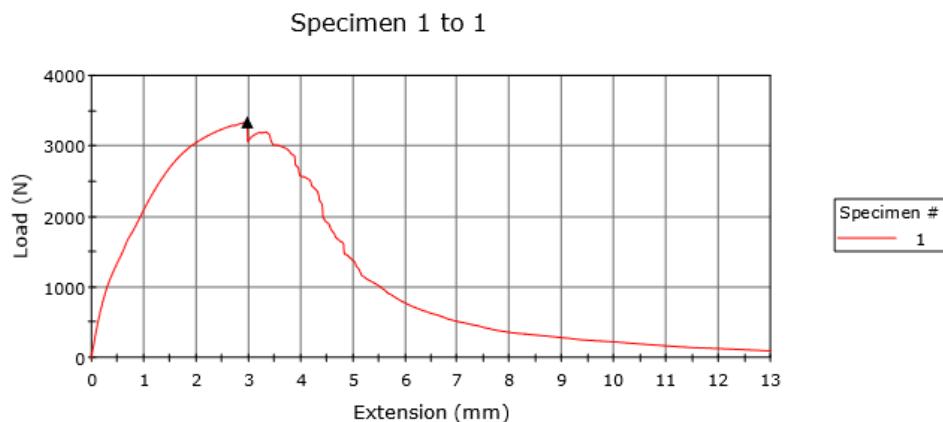


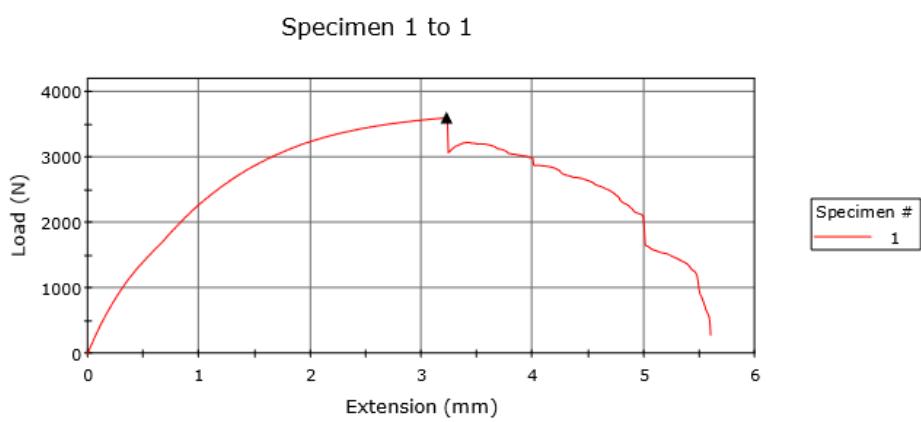
LAMPIRAN

Lampiran 1 Hasil pengujian tarik spesimen 1 waktu 2 detik



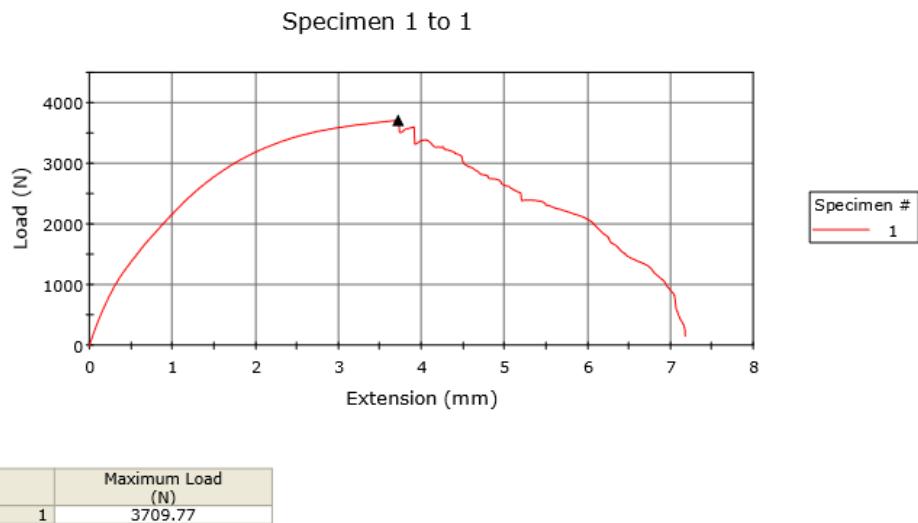
| | Maximum Load (N) |
|---|---------------------|
| 1 | 3337.22 |

Lampiran 2 Hasil pengujian tarik spesimen 2 waktu 2 detik

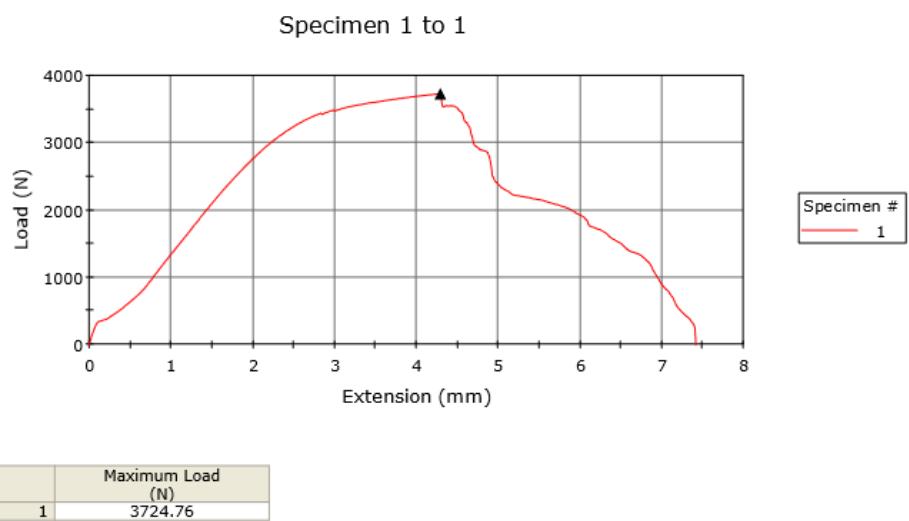


| | Maximum Load (N) |
|---|---------------------|
| 1 | 3597.46 |

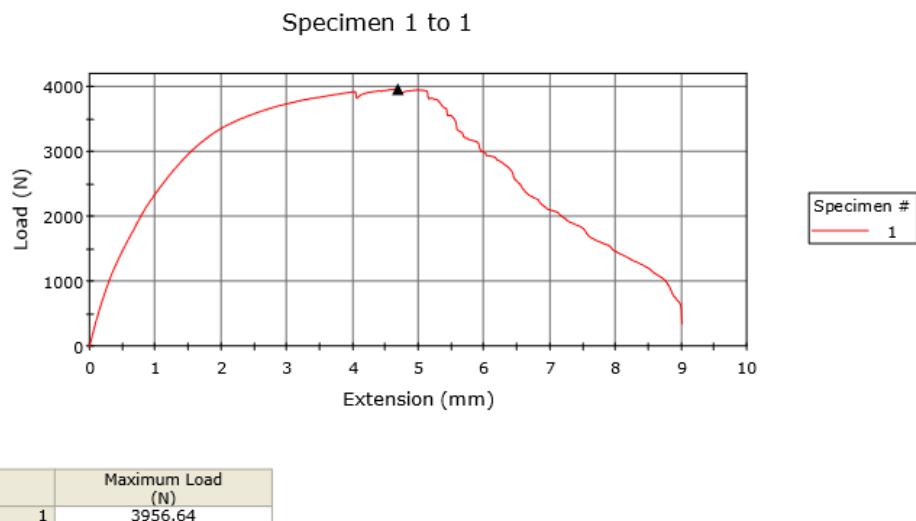
Lampiran 3 Hasil pengujian tarik spesimen 3 waktu 2 detik



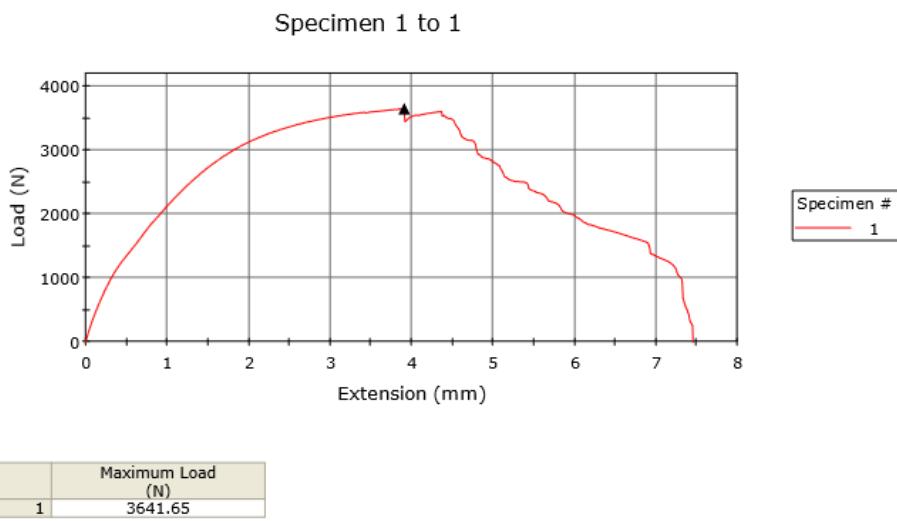
Lampiran 4 Hasil pengujian tarik spesimen 4 waktu 2 detik



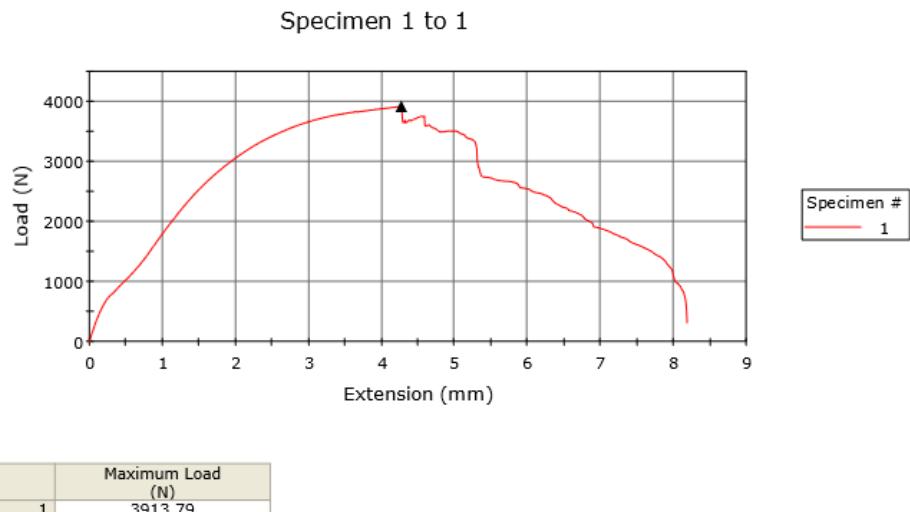
Lampiran 5 Hasil pengujian tarik spesimen 1 waktu 3 detik



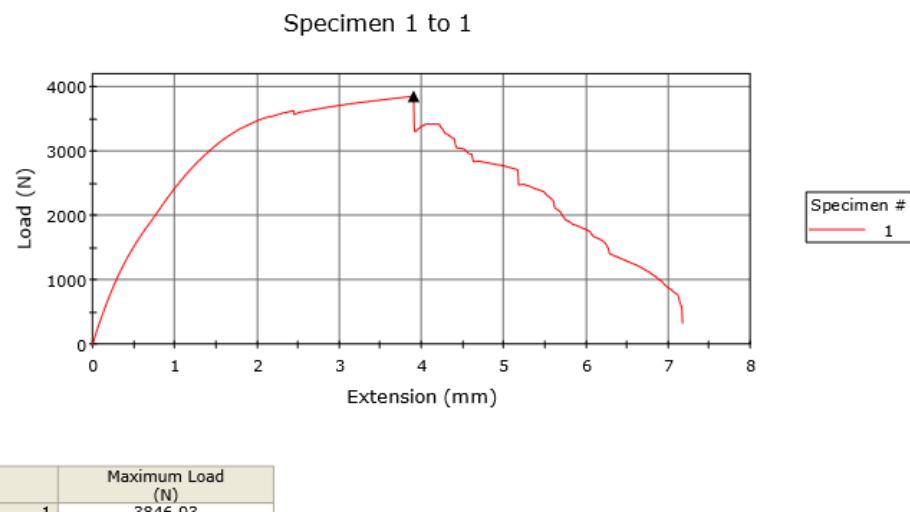
Lampiran 6 Hasil pengujian tarik spesimen 2 waktu 3 detik



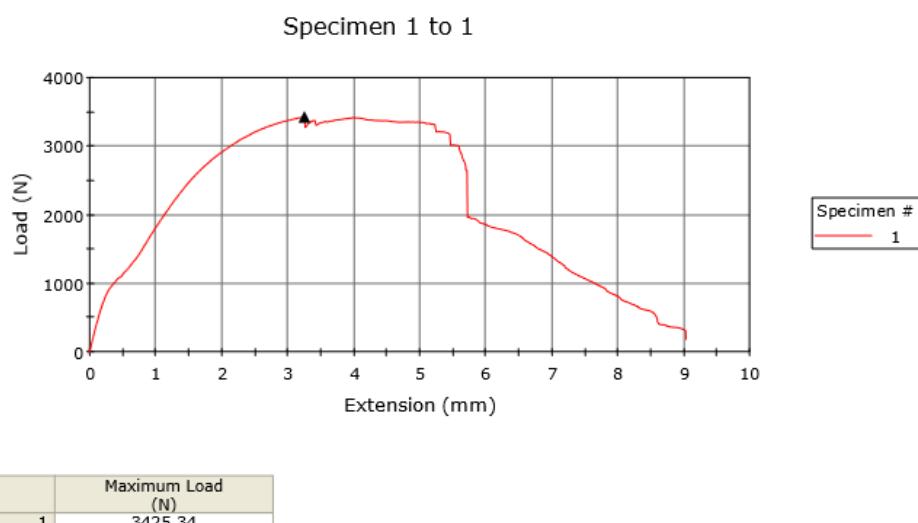
Lampiran 7 Hasil pengujian tarik spesimen 3 waktu 3 detik



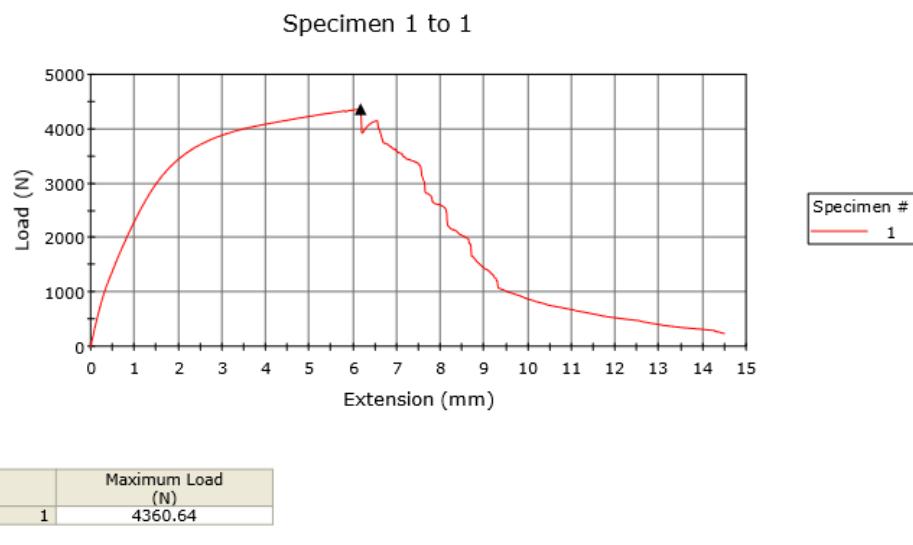
Lampiran 8 Hasil pengujian tarik spesimen 4 waktu 3 detik



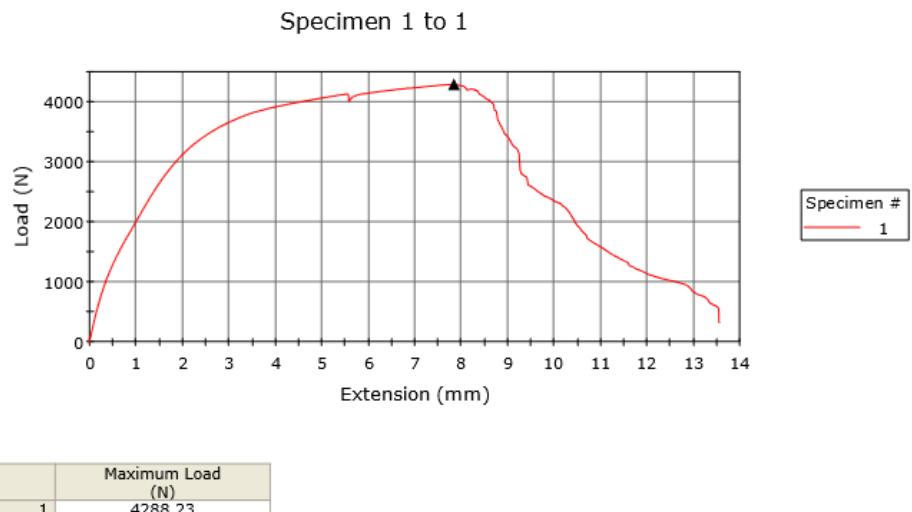
Lampiran 9 Hasil pengujian tarik spesimen 1 waktu 4 detik



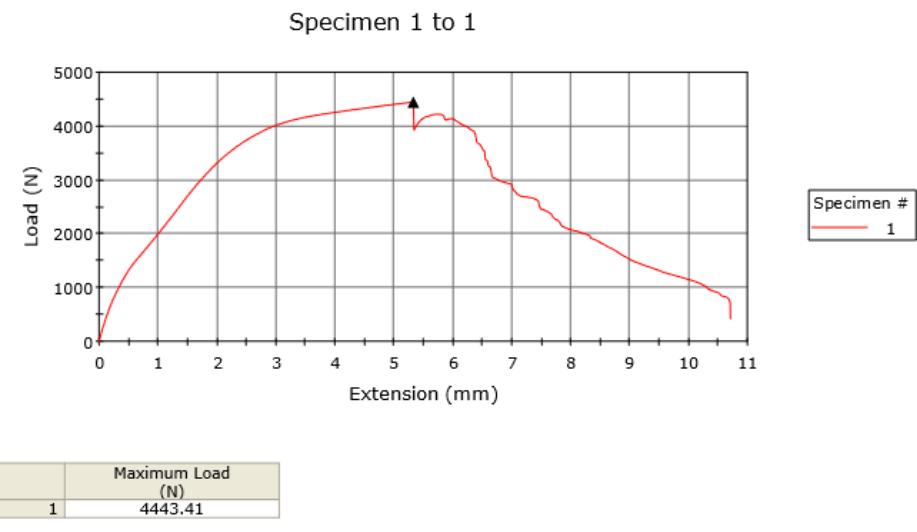
Lampiran 10 Hasil pengujian tarik spesimen 2 waktu 4 detik



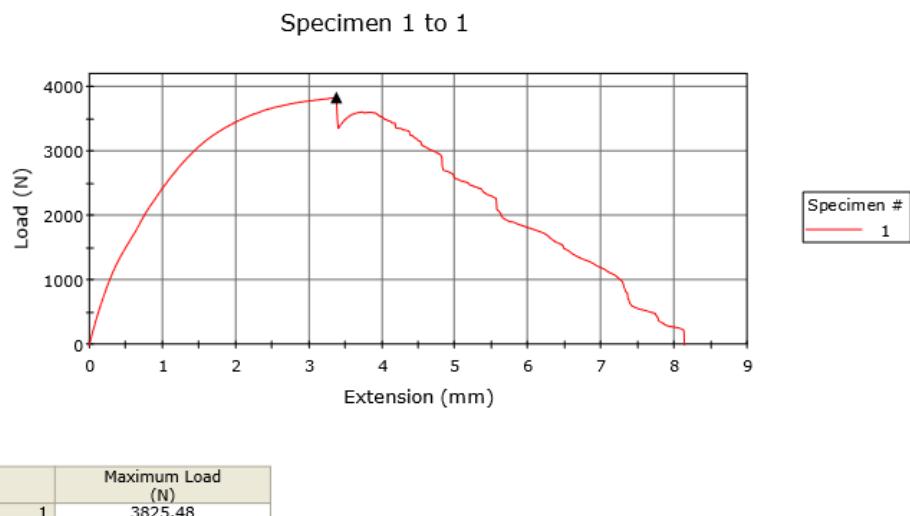
Lampiran 11 Hasil pengujian tarik spesimen 3 waktu 4 detik



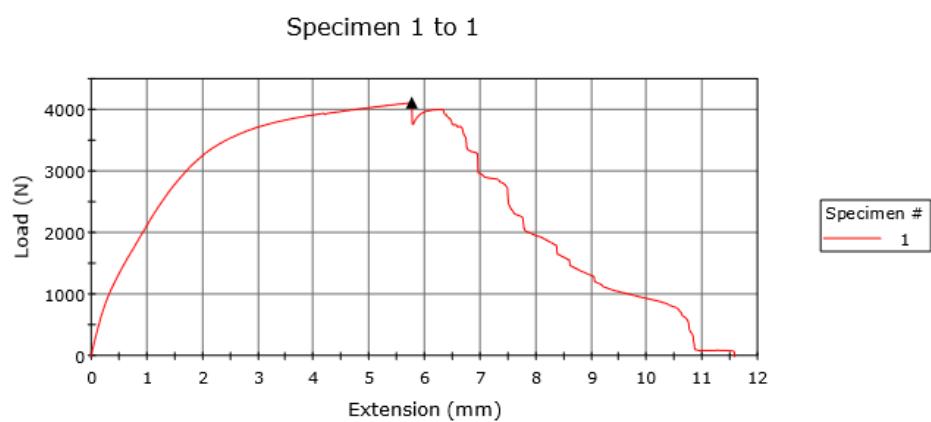
Lampiran 12 Hasil pengujian tarik spesimen 4 waktu 4 detik



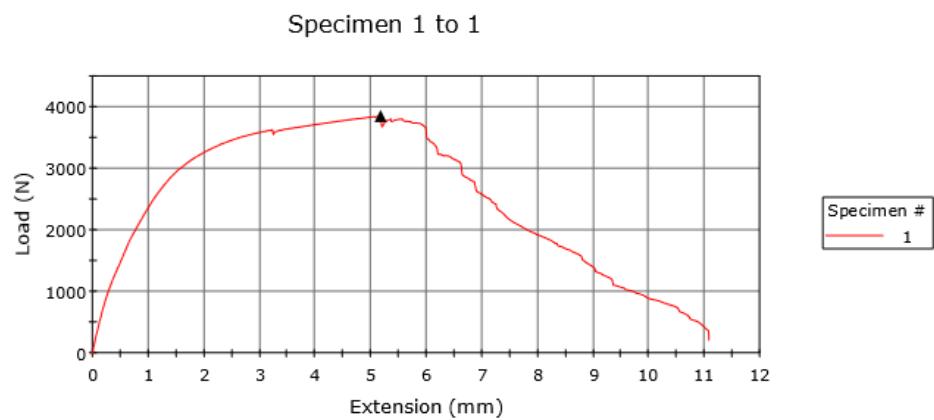
Lampiran 13 Hasil pengujian tarik spesimen 1 waktu 5 detik



Lampiran 14 Hasil pengujian tarik spesimen 2 waktu 5 detik

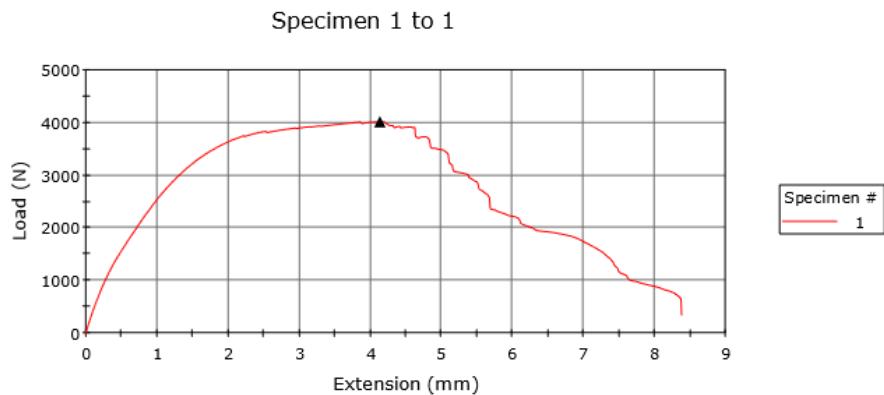


Lampiran 15 Hasil pengujian tarik spesimen 3 waktu 5 detik



| | Maximum Load (N) |
|---|---------------------|
| 1 | 3846.42 |

Lampiran 16 Hasil pengujian tarik spesimen 4 waktu 5 detik



| | Maximum Load (N) |
|---|---------------------|
| 1 | 4011.47 |

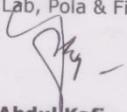
Lampiran 17 Hasil pengujian komposisi baja karbon di CV Karya Hidup Sentosa

CV. KARYA HIDUP SENTOSA
PABRIK MESIN ALAT PERTANIAN • PENGECORAN LOGAM • DEALER UTAMA DIESEL KUBOTA
Kantor Pusat : Jl. Magelang No. 144 Jogjakarta 55241 Indonesia
Telp. : (0274) 512095 (hunting), 563217, 584874, 513025, 556923
Fax. : (0274) 563523 (Umum), 554069 (Pembelian) E-mail : operator1@quick.co.id
Website : www.quick.co.id • M-Web : m.quick.co.id • Facebook : facebook.com/quicktraktor

LAPORAN HASIL ANALISA
REPORT OF ANALYSIS

Order No. : 0144130
Customer : M. Nurfajar N.
Mahasiswa UMY
Analisa : Spectrometer.
Hasil/Result :

| Unsur | (%) |
|-------|--------|
| C | 0,0347 |
| Si | 0,0362 |
| S | 0,0093 |
| P | 0,0113 |
| Mn | 0,1909 |
| Ni | 0,0362 |
| Cr | 0,0353 |
| Mo | 0,0036 |
| Cu | 0,0958 |
| W | 0,0000 |
| Ti | 0,0020 |
| Sn | 0,0025 |
| Al | 0,0648 |
| Pb | 0,0032 |
| Mg | 0,0012 |
| Zn | 0,0000 |
| Fe | 99,47 |

Ass. Ka. Unit Lab, Pola & Finishing UP2L

Abdul Kafi

Ka. Seksi Laboratorium UP2L

Reny Hayu W.

Catatan : - Sampel dari pemesan diuji di Laboratorium kami.

Cabang
Surabaya : Jl. Kebonrojo 6BB Telp. (031)3525687, 3525688, 3525076 Fax. (031)3540454 E-mail : sby@quick.co.id
Jakarta : Jl. Gajah Mada 154 Telp. (021) 6292044, 6293428, 6490020 Fax. (021) 6490013 E-mail : jkt@quick.co.id
Tanjungkarang : Jl. Raden Intan 159 Telp. (0721) 268498, 268495 Fax. (0721) 268498 E-mail : tkj@quick.co.id
Makasar : Jl. Kima 4 No. M4 Daya, Kec. Biringkanaya Telp. (0411) 514573, Fax. (0411) 514573 E-mail : mks@quick.co.id
Medan : Jl. Letda Sujono Komplek Pergudangan Tembung Intan No. 13 Medan, Indonesia Telp. (061) 7384680 Fax. (061) 7384680 E-mail : mdn@quick.co.id

Cabang Pembantu
Sidrap : Jl. Poros Parepare-Sidenreng Rappang, Kel. Batu Lappa, Kec. Watang Pulu, Kab. Sidenreng Rappang, SULSEL
Telp. +62-82192906262, +62-88804250543 E-mail : sidrap@quick.co.id

Lampiran 18 Hasil uji plagiasi

PENGARUH WAKTU PENEKANAN TERHADAP STRUKTUR MIKRO, KEKERASAN DAN KAPASITAS BEBAN TARIK PADA PENGEELASAN SPOT TIG SAMBUNGAN DISSIMILAR METAL ANTARA STAINLESS STEEL 430 DAN BAJA KARBON RENDAH

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