**Tabel 1.** Data Laju Kenaikan Suhu Pada Saat Proses Pirolisis

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Suhu (°C) | Waktu Kenaikan Suhu (menit) | | | | | | | | |
| 30°C | 50°C | 100°C | 150°C | 200°C | 250°C | 300°C | 350°C | 400°C |
| 5 Kg | 8 | 12 | 23 | 33 | 58 | 93 | 155 | 173 | 182 |
| 5 Kg | 8 | 13 | 22 | 35 | 57 | 93 | 160 | 175 | 181 |
| 5 Kg | 8 | 12 | 20 | 32 | 57 | 90 | 155 | 168 | 178 |
| Rataan | 8 | 12,3 | 21,6 | 33,3 | 57,3 | 92 | 156,6 | 172 | 180,3 |

**Tabel 2.** DataiHasil Pembakaranldengan ProseslPirolisis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| iiPercobaan (Kg) | 5 | 5 | 5 | Rataan |
| Volume (L) | 1,7 | 1,65 | 1,9 | 1,75 |
| Lama Pembakaran (jam) | 3 | 3 | 3 | 3 |

**Tabel 3.** DataiBeratiAsapiCairlyangldihasilkan

|  |  |
| --- | --- |
| Percobaan (Kg) | BeratiAsapiCairlyangldihasilkan (Kg)) |
| 5 | 1,717 |
| 5 | 1,665 |
| 5 | 1,919 |
| Rataan | 1,767 |

**Tabel 4.** DataiBeratiArangldarilSisalPembakaran

|  |  |
| --- | --- |
| Percobaan (Kg) | Berat Arang yang dihasilkan (Kg) |
| 5 | 1,4 |
| 5 | 1,6 |
| 5 | 1,3 |
| Rataan | 1,43 |

**Tabel 5.** DataiLajulKenaikaniSuhulPadaiSaatiProseslDestilasi

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Suhu (°C) | WaktulKenaikaniSuhu (menit)) | | | | | | | | | |
| 30°C | 40°C | 50°C | 60°C | 70°C | 80°C | 90°C | 100°C | 110°C | 120°C |
| 1000 mL | 3 | 7 | 10 | 16 | 23 | 30 | 45 | 73 | - | - |

**Tabel 6.** Biaya Pembuatan Alat

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Material | Harga Satuan | Banyaknya | Harga Total |
|  | Besi siku 3x3 | Rp 115.000 | 1 batang | Rp 115.000 |
|  | Plat Galvanis 1.5 mm 120 x 240 cm | Rp 850.000 | 1 lembar | Rp 850.000 |
|  | Pipa Galvanis 1inch 6meter | Rp 114.000 | 3 lonjor | Rp 342.000 |
|  | Dandang steinless diameter 40 cm | Rp 160.000 | 1 biji | Rp 160.000 |
|  | Thermometer 600°C | Rp 185.000 | 2 biji | Rp 370.000 |
|  | Cat | Rp 90.000 | 2 kg | Rp 180.000 |
|  | Thiner | Rp 18.000 | 5 liter | Rp 90.000 |
|  | Elektroda las | Rp 110.000 | 1 pcs | Rp 110.000 |
| Jumlah | | | | Rp 2.217.000 |