**Tabel 1.** Variasi Parameter Proses Pengelasan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No. Spc** | **Kuat Arus (A)** | **Pendingin** | **Kekerasan Brinell hardness (HB)** | **Struktur Mikro** |
| 1 | 120 | air |  |  |
| 2 | 120 | udara |  |  |
| 3 | 120 | olie |  |  |
| 4 | 130 | air |  |  |
| 5 | 130 | udara |  |  |
| 6 | 130 | olie |  |  |
| 7 | 140 | air |  |  |
| 8 | 140 | udara |  |  |
| 9 | 140 | olie |  |  |

**Tabel 2.** Hasil Pengujian Kekerasan Brinnel Hardness (HB)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No. Spc** | **Kuat Arus (A)** | **Pendingin** | **Kekerasan Brinell Hardness (HB)** | | | |
| **Lift** | **Weld** | **Right** | **Rata-rata** |
| 1 | 120 | air | 154 | 179 | 154 | 162.3 |
| 2 | 120 | udara | 148 | 161 | 148 | 152.3 |
| 3 | 120 | olie | 212 | 260 | 212 | 228 |
| 4 | 130 | air | 138 | 178 | 138 | 151.3 |
| 5 | 130 | udara | 138 | 179 | 138 | 151.6 |
| 6 | 130 | olie | 187 | 170 | 187 | 181.3 |
| 7 | 140 | air | 154 | 156 | 154 | 154.6 |
| 8 | 140 | udara | 156 | 170 | 156 | 160.6 |
| 9 | 140 | olie | 156 | 156 | 156 | 156 |