**Tabel 1.** Parameter Proses pengelasan *Dissimilar Metal Welding*.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No, spc** | **Kuat Arus (A)** | **Pendingin** | **Uji Kekuatan Tarik** | **Uji Makrostruktur** |
| 1 | 70 | air | - | - |
| 2 | 70 | Udara | - | - |
| 3 | 70 | Oli | - | - |
| 4 | 80 | Air | - | - |
| 5 | 80 | Udara | - | - |
| 6 | 80 | Oli | - | - |
| 7 | 90 | Air | - | - |
| 8 | 90 | Udara | - | - |
| 9 | 90 | Oli | - | - |

**Tabel 2.** Data Uji Tarik

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No. Spc** | **Kuat Arus (A)** | **Pendingin** | **Perpanjangan (mm)** | **Tegangan (Kgf/mm2)** | **Regangan** | **Modulus Elastisitas (Kgf/ mm2)** |
| 1. | 70 | air | 5 | 198,156 | 0,023 | 8.615 |
| 2. | 70 | Udara | 5 | 116,036 | 0,019 | 6.107 |
| 3. | 70 | Oli | 5 | 319,683 | 0,031 | 10.312 |
| 4. | 80 | Air | 5 | 130,794 | 0,017 | 7.693 |
| 5. | 80 | Udara | 5 | 290,775 | 0,026 | 11.185 |
| 6. | 80 | Oli | 5 | 346,968 | 0,032 | 10.842 |
| 7. | 90 | Air | 5 | 369,342 | 0,036 | 10.259 |
| 8. | 90 | Udara | 5 | 290,269 | 0,025 | 11.610 |
| 9. | 90 | Oli | 5 | 389,060 | 0,039 | 9.975 |