**Tabel 1.** Hasil Pengukuran Diameter Silinder Blok Sebelum dioversize

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Silinder** | **Silinder 1** | **Silinder 2** | **Silinder 3** | **Silinder 4** | **Toleransi linner** | **Ket.** |
| Top | 71.85 | 71.85 | 71.85 | 71.85 | 0.3 | Aus atau rusak |
| Tengah | 71.92 | 71.92 | 71.92 | 71.92 | 0.2 |
| Bawah | 71.98 | 71.98 | 71.98 | 71.98 | 0.1 |
| Rata-rata | 71.91 | 71.91 | 71.91 | 71.91 | 0.2 |

**Tabel 2.** Hasil Pengukuran Diameter Silinder Blok Setelah dioversize

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Silinder** | **Silinder 1** | **Silinder 2** | **Silinder 3** | **Silinder**  **4** | **Toleransi linner** | **Ket.** |
| Top | 72.48 | 72.48 | 72.48 | 72.48 | 0.2 | Baik |
| Tengah | 72.48 | 72.48 | 72.48 | 72.48 | 0.2 |
| Bawah | 72.48 | 72.48 | 72.48 | 72.48 | 0.2 |
| Rata-rata | 72.48 | 72.48 | 72.48 | 72.48 | 0.2 |

**Tabel 3.** Hasil Pengukuran Diameter Piston Sebelum dioversize

|  |  |  |
| --- | --- | --- |
| **Piston** | **Hasil Pengukuran (mm)** | **Keterangan** |
| 1. | 71.80 | Tidak layak |
| 2. | 71.84 | Tidak layak |
| 3. | 71.88 | Tidak layak |
| 4. | 71.90 | Tidak layak |

**Tabel 4.** Hasil Pengukuran Diameter Piston Setelah dioversize

|  |  |  |
| --- | --- | --- |
| **Piston** | **Hasil Pengukuran (mm)** | **Keterangan** |
| 1. | 72.50 | Baik |
| 2. | 72.50 | Baik |
| 3. | 72.50 | Baik |
| 4. | 72.50 | Baik |

**Tabel 5.** Hasil Pengukuran Celah Ujung Ring Piston Sebelum dioversize

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Silinder** | **Hasil Pengukuran (mm)** | | | **Keterangan** |
| **Ring 1** | **Ring 2** | **Ring Oli** |
| 1. | 0.45 | 0.40 | 0.9 | Aus atau Rusak |
| 2. | 0.40 | 0.40 | 0.9 |
| 3. | 0.25 | 0.30 | 0.10 |
| 4. | 0.45 | 0.35 | 1.00 |

**Tabel 6.** Hasil Pengukuran Celah Ujung Ring Piston Sesudah dioversize

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Silinder** | **Hasil Pengukuran (mm)** | | | **Keterangan** |
| **Ring 1** | **Ring 2** | **Ring Oli** |
| 1. | 0.15 | 0.25 | 0.7 | Baik |
| 2. | 0.15 | 0.25 | 0.7 |
| 3. | 0.15 | 0.25 | 0.7 |
| 4. | 0.15 | 0.25 | 0.7 |

**Tabel 7.** Hasil Pengukuran Diameter Silinder Blok Setelah dioversize

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Silinder** | **Silinder 1** | **Silinder 2** | **Silinder 3** | **Silinder 4** | **Toleransi linner** | **Ket.** |
| Top | 72.35 | 72.35 | 72.35 | 72.35 | 0.2 | Aus atau rusak |
| Tengah | 72.37 | 72.37 | 72.37 | 72.37 | 0.2 |
| Bawah | 72.48 | 72.48 | 72.48 | 72.48 | 0.1 |
| Rata-rata | 72.40 | 72.40 | 72.40 | 72.40 | 01.6 |

**Tabel 8.** Hasil Pengukuran Diameter Silinder Blok ke Standart

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Silinder** | **Silinder 1** | **Silinder 2** | **Silinder 3** | **Silinder 4** | **Toleransi linner** | **Ket.** |
| Top | 72.00 | 72.00 | 72.00 | 72.00 | 0.2 | Baik |
| Tengah | 72.00 | 72.00 | 72.00 | 72.00 | 0.2 |
| Bawah | 72.00 | 72.00 | 72.00 | 72.00 | 0.1 |
| Rata-rata | 72.00 | 72.00 | 72.00 | 72.00 | 01.6 |

**Tabel 9.** Hasil Pengukuran Diameter Piston Setelah dioversize

|  |  |  |
| --- | --- | --- |
| **Piston** | **Hasil Pengukuran (mm)** | **Keterangan** |
| 1. | 72.38 | Tidak layak |
| 2. | 72.40 | Tidak layak |
| 3. | 72.42 | Tidak layak |
| 4. | 72.50 | Baik |

**Tabel 10.** Hasil Pengukuran Diameter Piston ke Standart

|  |  |  |
| --- | --- | --- |
| **Piston** | **Hasil Pengukuran (mm)** | **Keterangan** |
| 1 | 72.00 | Baik |
| 2 | 72.00 | Baik |
| 3 | 72.00 | Baik |
| 4 | 72.00 | Baik |

**Tabel 11.** Hasil Pengukuran Celah Ujung Ring Piston Sebelum dioversize

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Silinder** | **Hasil Pengukuran (mm)** | | | **Keterangan** |
| **Ring 1** | **Ring 2** | **Ring Oli** |
| 1. | 0.45 | 0.40 | 0.9 | Aus atau Rusak |
| 2. | 0.40 | 0.40 | 0.9 |
| 3. | 0.25 | 0.30 | 0.10 |
| 4. | 0.45 | 0.35 | 1.00 |

**Tabel 12.** Hasil Pengukuran Celah Ujung Ring Piston Sesudah dioversize

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Silinder** | **Hasil Pengukuran (mm)** | | | **Keterangan** |
| **Ring 1** | **Ring 2** | **Ring Oli** |
| 1. | 0.15 | 0.25 | 0.7 | Baik |
| 2. | 0.15 | 0.25 | 0.7 |
| 3. | 0.15 | 0.25 | 0.7 |
| 4. | 0.15 | 0.25 | 0.7 |