

# Stainless Steel 304

| 規格名稱<br>SPEC       |          | JIS G4305 SUS 304 |        |       |       |       |       |       |  |         |  |  |  |  |  |       |  |       |      |     |      |  |
|--------------------|----------|-------------------|--------|-------|-------|-------|-------|-------|--|---------|--|--|--|--|--|-------|--|-------|------|-----|------|--|
| 產品編號<br>Product ID | 化學成分     |                   |        |       |       |       |       |       |  | Chemica |  |  |  |  |  | 拉力試驗  |  |       | 硬度試驗 |     | 彎曲試驗 |  |
|                    | C        | Si                | Mn     | P     | S     | Ni    | Cr    | N     |  |         |  |  |  |  |  | 降伏強度  |  | 抗拉強度  | 伸長率  | HRB | HV   |  |
|                    | 0.2%Y.S. |                   | 3%Y.S. |       | T.S.  |       | EL(%) |       |  |         |  |  |  |  |  |       |  |       |      |     |      |  |
| Min.               |          |                   |        |       |       | 8.00  | 18.00 |       |  |         |  |  |  |  |  | 205   |  | 520   | 40   |     |      |  |
| Max.               | 0.080    | 1.00              | 2.00   | 0.045 | 0.030 | 10.50 | 20.00 |       |  |         |  |  |  |  |  | N/mm2 |  | N/mm2 |      | 90  | 200  |  |
| 48S11316           | 0.034    | 0.50              | 1.23   | 0.038 | 0.003 | 8.07  | 18.24 | 0.029 |  |         |  |  |  |  |  | 259   |  | 646   | 53   | 82  | 160  |  |
| 48S11569           | 0.051    | 0.48              | 1.23   | 0.034 | 0.007 | 8.14  | 18.22 | 0.021 |  |         |  |  |  |  |  | 293   |  | 656   | 52   | 81  | 158  |  |
| 48S11727           | 0.047    | 0.48              | 1.32   | 0.029 | 0.11  | 8.11  | 18.19 | 0.029 |  |         |  |  |  |  |  | 298   |  | 659   | 53   | 81  | 158  |  |
| 48S11728           | 0.053    | 0.51              | 1.24   | 0.035 | 0.010 | 8.04  | 18.07 | 0.028 |  |         |  |  |  |  |  | 289   |  | 647   | 55   | 80  | 153  |  |