

Typical Mechanical Properties Sheet and Plate — Condition Annealed

| Type | Ultimate Tensile Strength PSI | 0.2% Yield Strength PSI | Elongation % in 2" | Rockwell Hardness |
|----------|----------------------------------------|----------------------------------|-----------------------|----------------------|
| 304/304L | 85,000 | 35,000 | 55 | B80 |
| 316/316L | 85,000 | 35,000 | 50 | B80 |
| 317L | 85,000 | 35,000 | 55 | B80 |

Rod and Bar — Condition Annealed

| Type | Ultimate Tensile Strength PSI | 0.2% Yield Strength PSI | Elongation % in 2" | Rockwell Hardness |
|----------|----------------------------------------|----------------------------------|-----------------------|----------------------|
| 303 | 90,000 | 35,000 | 50 | B83 |
| 304/304L | 85,000 | 35,000 | 60 | B80 |
| 316/316L | 85,000 | 35,000 | 60 | B80 |
| 17-4PH | 145,000 | 125,000 | 19 | C33 |