



Specification Sheet

Last Modified: May 16, 2017

302

Stainless Steel

302 Stainless Steel Properties

| 302 Stainless Steel (annealed condition) | | |
|--|--------------------------------|------------|
| Minimum Properties | Ultimate Tensile Strength, psi | 89900 |
| | Yield Strength, psi | 39900 |
| | Elongation | 0.55 |
| | Rockwell Hardness | B85 |
| Chemistry | Iron (Fe) | 0.7 |
| | Carbon (C) | 0.15% max |
| | Chrome (Cr) | 0.18 |
| | Manganese (Mn) | 2% max |
| | Nickel (Ni) | 0.09 |
| | Phosphorus (P) | 0.045% max |
| | Sulphur (S) | 0.03% max |
| | Silicon (Si) | 1% max |

Millard Wire & Specialty Strip Co.

449 Warwick Industrial Drive • Warwick, RI 02886

Phone: (401) 737-9330 • Fax: (401) 737-9340