



HSM Wire International, Inc

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Typical Chemistry Stainless Steel 302 Alloy

| | FWM Avg. Wt. % | ASTM A313-95 |
|-------------------|----------------|--------------|
| Carbon | .10 | .12 |
| Manganese | 1.11 | 2.00 |
| Silicon | .52 | 1.00 |
| Phosphorus | .023 | .045 |
| Sulphur | .002 | .030 |
| Chromium | 18.60 | 17.0 – 19.0 |
| Nickel | 8.40 | 8.00 – 9.50 |
| Molybdenum | .32 | - |
| Copper | .36 | - |
| Nitrogen | .03 | .10 |
| Iron | Balance | Balance |
| Cobalt | .16 | - |

To be used as a guide only.