

OSTP

AAF / Alloy Adjustment Factor

| AAF for welded tubes and pipes - April 2024 | | | | | | | | | | |
|---|--------|---------|----------------|-------|-------|--------|------------|------|------|-----|
| | | | Currency / Kgs | | | | Old Ref | | | |
| EN | ASTM | OSTP | EUR | GBP | USD | SEK | GRADE | CR | NI | MO |
| 1.4301 | 304 | 4301 | 2.437 | 2.083 | 2.648 | 27.329 | 17-9 | 18.0 | 8-9 | |
| 1.4307 | 304L | 4307 | 2.437 | 2.083 | 2.648 | 27.329 | 18-8L | 18.0 | 8-9 | |
| 1.4306 | 304L | 4306 | 2.684 | 2.295 | 2.919 | 30.113 | 18-10L | 18.0 | 10.0 | |
| 1.4541 | 321 | 4541 | 2.658 | 2.271 | 2.889 | 29.806 | 18-10Ti | 17.0 | 9.0 | |
| 1.4401 | 316 | 4401 | 3.986 | 3.407 | 4.333 | 44.712 | 17-11-2 | 16.5 | 10.0 | 2.0 |
| 1.4404 | 316L | 4404 | 3.986 | 3.407 | 4.333 | 44.712 | 17-11-2L | 16.5 | 10.0 | 2.0 |
| 1.4571 | 316Ti | 4571 | 4.041 | 3.455 | 4.393 | 45.332 | 17-11-2Ti | 16.5 | 10.5 | 2.0 |
| 1.4436 | 316 | 4436 | 4.349 | 3.718 | 4.728 | 48.778 | 17-11-2.5 | 16.5 | 10.5 | 2.5 |
| 1.4432 | 316L | 4432 | 4.422 | 3.780 | 4.807 | 49.601 | 17-12-2.5L | 16.5 | 10.5 | 2.5 |
| 1.4435 | 316L | 4435 | 4.495 | 3.843 | 4.888 | 50.428 | 17-13-2.5L | 17.0 | 12.5 | 2.5 |
| 1.4438 | 317L | 4438 | 5.147 | 4.401 | 5.596 | 57.740 | 18-13-3L | 18.0 | 13.0 | 3.0 |
| 1.4818 | S30415 | 153MA | 2.507 | 2.142 | 2.724 | 28.114 | 153MA™ | 18.5 | 9.5 | |
| 1.4845 | 310S | 4845 | 4.359 | 3.726 | 4.738 | 48.884 | 25-20 | 25.0 | 20.0 | |
| 1.4833 | 309S | 4833 | 3.251 | 2.780 | 3.535 | 36.472 | 23-13 | 22.0 | 12.5 | |
| 1.4835 | S30815 | 253MA | 2.841 | 2.429 | 3.088 | 31.862 | 253MA® | 21.0 | 11.0 | |
| 1.4539 | 904L | 904L | 7.182 | 6.140 | 7.807 | 80.555 | 904L | 20.0 | 25.0 | 4.0 |
| 1.4547 | S31254 | 254 SMO | 7.100 | 6.070 | 7.718 | 79.639 | 254SMO® | 20.0 | 18.0 | 6.0 |
| 1.4652 | S32654 | 654 SMO | 8.263 | 7.063 | 8.982 | 92.677 | 654 SMO® | 24.0 | 22.0 | 7.3 |
| 1.4362 | S32304 | 2304 | 2.351 | 2.009 | 2.554 | 26.361 | 2304 | 23.0 | 4.5 | |
| 1.4462 | S31803 | 2205 | 3.679 | 3.145 | 4.000 | 41.267 | 2205 | 22.0 | 5.5 | 3.0 |
| 1.4410 | S32750 | 2507 | 4.376 | 3.741 | 4.756 | 49.077 | 2507 | 25.0 | 7.0 | 4.0 |
| 1.4162 | S32101 | LDX2101 | 1.735 | 1.484 | 1.887 | 19.470 | LDX2101® | 21.0 | 1.5 | |
| 1.4828 | - | 4828 | 3.091 | 2.643 | 3.360 | 34.668 | 20-12Si | 20.0 | 12.0 | |
| 1.4662 | S82441 | LDX2404 | 2.707 | 2.314 | 2.943 | 30.365 | LDX2404™ | | | |
| 1.4003 | S40977 | 4003 | 0.992 | 0.849 | 1.079 | 11.133 | Ferritic | | | |
| 1.4016 | 430 | 4016 | 1.119 | 0.957 | 1.216 | 12.549 | Ferritic | | | |
| 1.4509 | 441 | 4509 | 1.434 | 1.226 | 1.558 | 16.083 | Ferritic | | | |
| 1.4512 | 409 | 4512 | 0.943 | 0.806 | 1.025 | 10.574 | Ferritic | | | |
| 1.4521 | 444 | 4521 | 2.359 | 2.017 | 2.565 | 26.463 | Ferritic | | | |