



April 22, 2020

**Subject: ATI SRP & SSSP April Surcharge Reconciliation**

To Our Valued Customers,

Due to the Covid-19 crisis, the Q2 European ferrochromium benchmark price had been delayed. On 4/22/20, the European Q2 ferrochromium benchmark was settled at a price of \$1.14/lb. The April surcharge that is now posted on the ATI website at [ATI Metals / Surcharges](#) has been updated to reflect the \$1.14/lb. As a reminder, the temporary April surcharge that had been posted on the website reflected the Q1 European ferrochromium benchmark price of \$1.01/lb. The difference in the April surcharge rates for all alloys posted on the ATI website can be found on an Attachment A of this document. This attachment will serve as the price reference for the invoice adjustment process that will follow. Attachment A lists the temporary April surcharge based on the \$1.01/lb. ferrochromium Q1 ferrochromium benchmark price and the final April surcharge based on the Q2 ferrochromium benchmark price of \$1.14 along with the difference between the two surcharge rates for every alloy posted on the website.

A singular debit memo will be issued for each customer that captures the total amount of the differential for all invoices that had been issued with the Q1 benchmark between 03/29/20 and 4/21/20. The lump sum debit will include an attachment that provides enough invoice and grade level detail to allow each customer to quickly and easily confirm the accuracy of the lump sum adjustment. The lump sum adjustment will be based on the weight of the alloy shipped on each invoice multiplied by the amount labeled "Differential per lb." on Attachment A.

Should you have any additional questions please consult your ATI sales representative.

Sincerely,





**ATTACHMENT A**  
**April 2020 Surcharge Worksheet**

| #  | Alloy             | 3/29/2020                              | 4/22/2020                                | Lump Sum Invoice Adjustments |                            |
|----|-------------------|----------------------------------------|------------------------------------------|------------------------------|----------------------------|
|    |                   | Temp Apr with Q1 EU<br>Cr of \$1.01/lb | Final Apr with Q2 EU<br>Cr of \$1.14 /lb | Differential Per<br>Lb.      | Differential Per US<br>Ton |
| 1  | 9                 | \$ 0.3183                              | \$ 0.3245                                | \$ 0.0062                    | \$ 12.40                   |
| 2  | 1008              | \$ 0.0950                              | \$ 0.0950                                | \$ -                         | \$ -                       |
| 3  | 1010              | \$ 0.0950                              | \$ 0.0950                                | \$ -                         | \$ -                       |
| 4  | 13-8              | \$ 0.6449                              | \$ 0.6640                                | \$ 0.0191                    | \$ 38.20                   |
| 5  | 15-5              | \$ 0.4279                              | \$ 0.4497                                | \$ 0.0218                    | \$ 43.60                   |
| 6  | 15-7              | \$ 0.6156                              | \$ 0.6374                                | \$ 0.0218                    | \$ 43.60                   |
| 7  | 17-4              | \$ 0.4189                              | \$ 0.4423                                | \$ 0.0234                    | \$ 46.80                   |
| 8  | 17-7              | \$ 0.5170                              | \$ 0.5430                                | \$ 0.0260                    | \$ 52.00                   |
| 9  | 201 / 201L 3.5 Ni | \$ 0.3776                              | \$ 0.4030                                | \$ 0.0254                    | \$ 50.80                   |
| 10 | 201 4.0 Ni        | \$ 0.3969                              | \$ 0.4219                                | \$ 0.0250                    | \$ 50.00                   |
| 11 | 201 4.3 Ni        | \$ 0.4106                              | \$ 0.4356                                | \$ 0.0250                    | \$ 50.00                   |
| 12 | 201LN             | \$ 0.3969                              | \$ 0.4219                                | \$ 0.0250                    | \$ 50.00                   |
| 13 | 201LN PMP         | \$ 0.4154                              | \$ 0.4408                                | \$ 0.0254                    | \$ 50.80                   |
| 14 | 2025NB Alloy      | \$ 1.4793                              | \$ 1.5105                                | \$ 0.0312                    | \$ 62.40                   |
| 15 | 216Cb             | \$ 0.5862                              | \$ 0.6135                                | \$ 0.0273                    | \$ 54.60                   |
| 16 | 2205              | \$ 0.6980                              | \$ 0.7324                                | \$ 0.0344                    | \$ 68.80                   |
| 17 | 255 Alloy         | \$ 0.8531                              | \$ 0.8918                                | \$ 0.0387                    | \$ 77.40                   |
| 18 | 301 6.6 Ni        | \$ 0.4940                              | \$ 0.5206                                | \$ 0.0266                    | \$ 53.20                   |
| 19 | 301 7.0%          | \$ 0.5108                              | \$ 0.5374                                | \$ 0.0266                    | \$ 53.20                   |
| 20 | 301 7.3 Ni        | \$ 0.5252                              | \$ 0.5521                                | \$ 0.0269                    | \$ 53.80                   |
| 21 | 301/301L          | \$ 0.4617                              | \$ 0.4867                                | \$ 0.0250                    | \$ 50.00                   |
| 22 | 301S 6.4          | \$ 0.4820                              | \$ 0.5077                                | \$ 0.0257                    | \$ 51.40                   |
| 23 | 302/302B          | \$ 0.5599                              | \$ 0.5879                                | \$ 0.0280                    | \$ 56.00                   |
| 24 | 303               | \$ 0.5526                              | \$ 0.5792                                | \$ 0.0266                    | \$ 53.20                   |
| 25 | 304 CLAD          | \$ 0.3275                              | \$ 0.3415                                | \$ 0.0140                    | \$ 28.00                   |
| 26 | 304/304L          | \$ 0.5599                              | \$ 0.5879                                | \$ 0.0280                    | \$ 56.00                   |
| 27 | 304/304L 8.25     | \$ 0.5705                              | \$ 0.5985                                | \$ 0.0280                    | \$ 56.00                   |
| 28 | 304/304L 8.5      | \$ 0.5809                              | \$ 0.6089                                | \$ 0.0280                    | \$ 56.00                   |
| 29 | 304/304L 9.0      | \$ 0.6018                              | \$ 0.6298                                | \$ 0.0280                    | \$ 56.00                   |
| 30 | 304/304L 9.5      | \$ 0.6228                              | \$ 0.6508                                | \$ 0.0280                    | \$ 56.00                   |
| 31 | 304H              | \$ 0.5599                              | \$ 0.5879                                | \$ 0.0280                    | \$ 56.00                   |
| 32 | 304L 10.0         | \$ 0.6455                              | \$ 0.6740                                | \$ 0.0285                    | \$ 57.00                   |
| 33 | 304L 8.3          | \$ 0.5725                              | \$ 0.6005                                | \$ 0.0280                    | \$ 56.00                   |
| 34 | 304L 9.75         | \$ 0.6346                              | \$ 0.6630                                | \$ 0.0284                    | \$ 56.80                   |
| 35 | 304LN             | \$ 0.5599                              | \$ 0.5879                                | \$ 0.0280                    | \$ 56.00                   |
| 36 | 304N              | \$ 0.5599                              | \$ 0.5879                                | \$ 0.0280                    | \$ 56.00                   |
| 37 | 305 12.0          | \$ 0.7311                              | \$ 0.7600                                | \$ 0.0289                    | \$ 57.80                   |
| 38 | 309/309S/309H     | \$ 0.7563                              | \$ 0.7907                                | \$ 0.0344                    | \$ 68.80                   |
| 39 | 309Si             | \$ 0.6964                              | \$ 0.7269                                | \$ 0.0305                    | \$ 61.00                   |
| 40 | 310/310S          | \$ 1.0641                              | \$ 1.1015                                | \$ 0.0374                    | \$ 74.80                   |
| 41 | 316/316L          | \$ 0.7767                              | \$ 0.8017                                | \$ 0.0250                    | \$ 50.00                   |
| 42 | 316/316L 2.5      | \$ 0.8135                              | \$ 0.8385                                | \$ 0.0250                    | \$ 50.00                   |
| 43 | 316L 11.0 Ni      | \$ 0.8258                              | \$ 0.8524                                | \$ 0.0266                    | \$ 53.20                   |
| 44 | 316L 12.5 Ni      | \$ 0.9254                              | \$ 0.9520                                | \$ 0.0266                    | \$ 53.20                   |
| 45 | 316L 16.25 Chrome | \$ 0.7785                              | \$ 0.8039                                | \$ 0.0254                    | \$ 50.80                   |
| 46 | 316L 16.50 Chrome | \$ 0.7803                              | \$ 0.8060                                | \$ 0.0257                    | \$ 51.40                   |
| 47 | 316L 2.75 Moly    | \$ 0.8320                              | \$ 0.8570                                | \$ 0.0250                    | \$ 50.00                   |
| 48 | 316LN             | \$ 0.7767                              | \$ 0.8017                                | \$ 0.0250                    | \$ 50.00                   |
| 49 | 316Ti             | \$ 0.8011                              | \$ 0.8268                                | \$ 0.0257                    | \$ 51.40                   |
| 50 | 317/317L          | \$ 0.9067                              | \$ 0.9347                                | \$ 0.0280                    | \$ 56.00                   |
| 51 | 317L 14.0 Ni      | \$ 1.0324                              | \$ 1.0604                                | \$ 0.0280                    | \$ 56.00                   |
| 52 | 317LMN            | \$ 1.2412                              | \$ 1.2710                                | \$ 0.0298                    | \$ 59.60                   |
| 53 | 317LX             | \$ 1.0852                              | \$ 1.1132                                | \$ 0.0280                    | \$ 56.00                   |
| 54 | 321/321H          | \$ 0.5943                              | \$ 0.6209                                | \$ 0.0266                    | \$ 53.20                   |



## ATTACHMENT A, (Cont'd.)

April 2020 Surcharge Worksheet

| #   | Alloy                    | 3/29/2020                              | 4/22/2020                                | Lump Sum Invoice Adjustments |                            |
|-----|--------------------------|----------------------------------------|------------------------------------------|------------------------------|----------------------------|
|     |                          | Temp Apr with Q1 EU<br>Cr of \$1.01/lb | Final Apr with Q2 EU<br>Cr of \$1.14 /lb | Differential Per<br>Lb.      | Differential Per US<br>Ton |
| 55  | 332                      | \$ 1.4961                              | \$ 1.5273                                | \$ 0.0312                    | \$ 62.40                   |
| 56  | 332 Mo                   | \$ 2.0008                              | \$ 2.0324                                | \$ 0.0316                    | \$ 63.20                   |
| 57  | 334                      | \$ 1.0208                              | \$ 1.0488                                | \$ 0.0280                    | \$ 56.00                   |
| 58  | 334 Mo                   | \$ 1.2696                              | \$ 1.3031                                | \$ 0.0335                    | \$ 67.00                   |
| 59  | 347                      | \$ 0.9041                              | \$ 0.9307                                | \$ 0.0266                    | \$ 53.20                   |
| 60  | 403                      | \$ 0.1779                              | \$ 0.1958                                | \$ 0.0179                    | \$ 35.80                   |
| 61  | 404                      | \$ 0.1887                              | \$ 0.2089                                | \$ 0.0202                    | \$ 40.40                   |
| 62  | 405                      | \$ 0.1779                              | \$ 0.1958                                | \$ 0.0179                    | \$ 35.80                   |
| 63  | 406                      | \$ 0.1885                              | \$ 0.2087                                | \$ 0.0202                    | \$ 40.40                   |
| 64  | 408                      | \$ 0.1779                              | \$ 0.1958                                | \$ 0.0179                    | \$ 35.80                   |
| 65  | 409/409HP                | \$ 0.1722                              | \$ 0.1890                                | \$ 0.0168                    | \$ 33.60                   |
| 66  | 409/409HP .17 Nb         | \$ 0.2415                              | \$ 0.2583                                | \$ 0.0168                    | \$ 33.60                   |
| 67  | 410                      | \$ 0.1779                              | \$ 0.1958                                | \$ 0.0179                    | \$ 35.80                   |
| 68  | 410 EDO                  | \$ 0.1833                              | \$ 0.2024                                | \$ 0.0191                    | \$ 38.20                   |
| 69  | 410 HC                   | \$ 0.1779                              | \$ 0.1958                                | \$ 0.0179                    | \$ 35.80                   |
| 70  | 410 MOD                  | \$ 0.1851                              | \$ 0.2046                                | \$ 0.0195                    | \$ 39.00                   |
| 71  | 410 S                    | \$ 0.1779                              | \$ 0.1958                                | \$ 0.0179                    | \$ 35.80                   |
| 72  | 413                      | \$ 0.1707                              | \$ 0.1870                                | \$ 0.0163                    | \$ 32.60                   |
| 73  | 416                      | \$ 0.1814                              | \$ 0.2002                                | \$ 0.0188                    | \$ 37.60                   |
| 74  | 418 Special Alloy        | \$ 0.6976                              | \$ 0.7164                                | \$ 0.0188                    | \$ 37.60                   |
| 75  | 420/420 HC               | \$ 0.1814                              | \$ 0.2002                                | \$ 0.0188                    | \$ 37.60                   |
| 76  | 425 MOD                  | \$ 0.2512                              | \$ 0.2723                                | \$ 0.0211                    | \$ 42.20                   |
| 77  | 430                      | \$ 0.2103                              | \$ 0.2353                                | \$ 0.0250                    | \$ 50.00                   |
| 78  | 430 Ti                   | \$ 0.2355                              | \$ 0.2660                                | \$ 0.0305                    | \$ 61.00                   |
| 79  | 433                      | \$ 0.4495                              | \$ 0.4804                                | \$ 0.0309                    | \$ 61.80                   |
| 80  | 434                      | \$ 0.2655                              | \$ 0.2905                                | \$ 0.0250                    | \$ 50.00                   |
| 81  | 436S                     | \$ 0.2726                              | \$ 0.2992                                | \$ 0.0266                    | \$ 53.20                   |
| 82  | 439/439HP                | \$ 0.2172                              | \$ 0.2438                                | \$ 0.0266                    | \$ 53.20                   |
| 83  | 440A                     | \$ 0.2103                              | \$ 0.2353                                | \$ 0.0250                    | \$ 50.00                   |
| 84  | 440C                     | \$ 0.2103                              | \$ 0.2353                                | \$ 0.0250                    | \$ 50.00                   |
| 85  | 441/441 H.P.             | \$ 0.4042                              | \$ 0.4315                                | \$ 0.0273                    | \$ 54.60                   |
| 86  | 444                      | \$ 0.4639                              | \$ 0.4912                                | \$ 0.0273                    | \$ 54.60                   |
| 87  | 4466                     | \$ 1.1121                              | \$ 1.1332                                | \$ 0.0211                    | \$ 42.20                   |
| 88  | 447                      | \$ 0.2968                              | \$ 0.3404                                | \$ 0.0436                    | \$ 87.20                   |
| 89  | 453                      | \$ 0.2499                              | \$ 0.2834                                | \$ 0.0335                    | \$ 67.00                   |
| 90  | 467(AL409 Cb)            | \$ 0.1836                              | \$ 0.2028                                | \$ 0.0192                    | \$ 38.40                   |
| 91  | 468                      | \$ 0.2247                              | \$ 0.2527                                | \$ 0.0280                    | \$ 56.00                   |
| 92  | AL 310M                  | \$ 1.0764                              | \$ 1.1142                                | \$ 0.0378                    | \$ 75.60                   |
| 93  | AL 33                    | \$ 0.3558                              | \$ 0.3824                                | \$ 0.0266                    | \$ 53.20                   |
| 94  | AL 388                   | \$ 0.9319                              | \$ 0.9527                                | \$ 0.0208                    | \$ 41.60                   |
| 95  | AL 40/AL 219/ 21-6-9     | \$ 0.6658                              | \$ 0.6972                                | \$ 0.0314                    | \$ 62.80                   |
| 96  | AL 412                   | \$ 0.1905                              | \$ 0.2084                                | \$ 0.0179                    | \$ 35.80                   |
| 97  | AL 466                   | \$ 0.1761                              | \$ 0.1937                                | \$ 0.0176                    | \$ 35.20                   |
| 98  | AL 60                    | \$ 0.5674                              | \$ 0.5924                                | \$ 0.0250                    | \$ 50.00                   |
| 99  | AL18CrCb                 | \$ 0.4699                              | \$ 0.4965                                | \$ 0.0266                    | \$ 53.20                   |
| 100 | AL29-4C TM Alloy         | \$ 1.1664                              | \$ 1.1836                                | \$ 0.0172                    | \$ 34.40                   |
| 101 | Alloy 2003               | \$ 0.4844                              | \$ 0.5167                                | \$ 0.0323                    | \$ 64.60                   |
| 102 | Alpha II                 | \$ 0.1887                              | \$ 0.2089                                | \$ 0.0202                    | \$ 40.40                   |
| 103 | AM 350                   | \$ 0.5637                              | \$ 0.5887                                | \$ 0.0250                    | \$ 50.00                   |
| 104 | AM 355                   | \$ 0.5569                              | \$ 0.5803                                | \$ 0.0234                    | \$ 46.80                   |
| 105 | ATI 19D TM Alloy         | \$ 0.2890                              | \$ 0.3195                                | \$ 0.0305                    | \$ 61.00                   |
| 106 | ATI 2102                 | \$ 0.2978                              | \$ 0.3297                                | \$ 0.0319                    | \$ 63.80                   |
| 107 | ATI 2304™                | \$ 0.3833                              | \$ 0.4168                                | \$ 0.0335                    | \$ 67.00                   |
| 108 | ATI 2507                 | \$ 0.8390                              | \$ 0.8783                                | \$ 0.0393                    | \$ 78.60                   |
| 109 | ATI 310Cb                | \$ 1.2270                              | \$ 1.2644                                | \$ 0.0374                    | \$ 74.80                   |
| 110 | ATI 50™ (XM-19)          | \$ 0.8468                              | \$ 0.8787                                | \$ 0.0319                    | \$ 63.80                   |
| 111 | ATI 840                  | \$ 0.9789                              | \$ 1.0069                                | \$ 0.0280                    | \$ 56.00                   |
| 112 | E-BRITE® Alloy           | \$ 0.3508                              | \$ 0.3898                                | \$ 0.0390                    | \$ 78.00                   |
| 113 | Type 458                 | \$ 1.1386                              | \$ 1.1597                                | \$ 0.0211                    | \$ 42.20                   |
| 114 | ZERON® 100 (UNS S 32760) | \$ 0.9380                              | \$ 0.9771                                | \$ 0.0391                    | \$ 78.20                   |