



### Mill Test Certificate

Certificate No. : 230707-FH01KS-0086A1-0010  
Date of Issue : Jul., 18, 2023

Order No. : 01S6190754

PO No. : 2307-25.852 (25.852)

Supplier : POSCO INTERNATIONAL CORPORATION

Commodity : HR COIL

Spec & Type : ASTM A36

| Size                    | Product No. | Quantity | Weight (kg) (lb)                 | Heat No. | Country of Melt & Pour | Position | Tensile Test |        |        | Division | Chemical Composition |        |        |        |        |        |        |        |        |        |       |            |
|-------------------------|-------------|----------|----------------------------------|----------|------------------------|----------|--------------|--------|--------|----------|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|------------|
|                         |             |          |                                  |          |                        |          | YP (%)       | TS (%) | EL (%) |          | C (%)                | Si (%) | Mn (%) | P (%)  | S (%)  | Cr (%) | Ni (%) | Cu (%) | Mo (%) | No (%) | V (%) | Sol-Al (%) |
| 6.28x1524xC             | HQT1299601  | 1        | 17,080<br>37,654                 | SQ31185  | KOR                    | B        | 308          | 483    | 34     | L        | 0.1488               | 0.008  | 0.625  | 0.0096 | 0.0033 | 0.022  | 0.010  | 0.019  | 0.004  | 0.000  | 0.000 | 0.021      |
| 6.28x1524xC             | HQT1299602  | 1        | 16,920<br>37,302                 | SQ31185  | KOR                    | B        | 308          | 483    | 34     | P        | 0.1484               | 0.007  | 0.625  | 0.0095 | 0.0031 | 0.022  | 0.010  | 0.019  | 0.004  | 0.000  | 0.000 | 0.024      |
| 6.28x1524xC             | HQT1299701  | 1        | 16,370<br>36,089                 | SQ31192  | KOR                    | B        | 307          | 464    | 37     | L        | 0.1478               | 0.010  | 0.669  | 0.0113 | 0.0030 | 0.018  | 0.007  | 0.011  | 0.002  | 0.000  | 0.000 | 0.030      |
| 6.28x1524xC             | HQT1299702  | 1        | 17,880<br>39,418                 | SQ31192  | KOR                    | B        | 307          | 464    | 37     | P        | 0.1450               | 0.010  | 0.669  | 0.0113 | 0.0029 | 0.017  | 0.007  | 0.010  | 0.002  | 0.000  | 0.000 | 0.032      |
| 6.28x1524xC             | HQT1300001  | 1        | 17,040<br>37,654                 | SQ31182  | KOR                    | B        | 307          | 484    | 37     | L        | 0.1478               | 0.010  | 0.669  | 0.0113 | 0.0030 | 0.018  | 0.007  | 0.011  | 0.002  | 0.000  | 0.000 | 0.030      |
| 6.28x1524xC             | HQT1300002  | 1        | 17,010<br>37,500                 | SQ31192  | KOR                    | B        | 307          | 464    | 37     | P        | 0.1450               | 0.010  | 0.669  | 0.0113 | 0.0029 | 0.017  | 0.007  | 0.010  | 0.002  | 0.000  | 0.000 | 0.032      |
| 6.28x1524xC             | HQT1299801  | 1        | 16,440<br>36,243                 | SQ31192  | KOR                    | B        | 312          | 467    | 34     | L        | 0.1478               | 0.010  | 0.669  | 0.0113 | 0.0030 | 0.018  | 0.007  | 0.011  | 0.002  | 0.000  | 0.000 | 0.030      |
| 6.28x1524xC             | HQT1299802  | 1        | 17,980<br>38,999                 | SQ31192  | KOR                    | B        | 312          | 467    | 34     | P        | 0.1450               | 0.010  | 0.669  | 0.0113 | 0.0029 | 0.017  | 0.007  | 0.010  | 0.002  | 0.000  | 0.000 | 0.032      |
| 6.28x1524xC             | HQT1299901  | 1        | 17,080<br>37,654                 | SQ31192  | KOR                    | B        | 312          | 467    | 34     | L        | 0.1478               | 0.010  | 0.669  | 0.0113 | 0.0030 | 0.018  | 0.007  | 0.011  | 0.002  | 0.000  | 0.000 | 0.030      |
| 6.28x1524xC             | HQT1299902  | 1        | 17,010<br>37,500                 | SQ31182  | KOR                    | B        | 312          | 467    | 34     | P        | 0.1450               | 0.010  | 0.669  | 0.0113 | 0.0029 | 0.017  | 0.007  | 0.010  | 0.002  | 0.000  | 0.000 | 0.032      |
| 6.28x1524xC             | HQT1300101  | 1        | 16,790<br>36,817                 | SQ31189  | KOR                    | B        | 310          | 467    | 34     | L        | 0.1478               | 0.010  | 0.669  | 0.0113 | 0.0030 | 0.018  | 0.007  | 0.011  | 0.002  | 0.000  | 0.000 | 0.030      |
| 6.28x1524xC             | HQT1300102  | 1        | 17,340<br>38,228                 | SQ31185  | KOR                    | B        | 310          | 467    | 34     | P        | 0.1452               | 0.010  | 0.692  | 0.0115 | 0.0033 | 0.017  | 0.007  | 0.011  | 0.004  | 0.001  | 0.002 | 0.026      |
| *** Sub Total (020) *** |             | 14       | 238,680 (kg)<br>526,390 (lb)     |          |                        |          |              |        |        | L        | 0.1492               | 0.010  | 0.692  | 0.0115 | 0.0033 | 0.018  | 0.012  | 0.011  | 0.004  | 0.001  | 0.002 | 0.024      |
| *** Grade Total ***     |             | 24       | 427,920 (kg)<br>943,388 (lb)     |          |                        |          |              |        |        | P        | 0.1515               | 0.010  | 0.692  | 0.0115 | 0.0040 | 0.018  | 0.013  | 0.012  | 0.004  | 0.001  | 0.000 | 0.024      |
| *** Grand Total ***     |             | 114      | 1,979,370 (kg)<br>4,367,699 (lb) |          |                        |          |              |        |        | L        | 0.1492               | 0.010  | 0.692  | 0.0115 | 0.0033 | 0.018  | 0.012  | 0.011  | 0.004  | 0.001  | 0.002 | 0.026      |

\* Position - T : Top, M : Middle, B : Bottom  
 \* Tensile Test. Direction : Transversal, Gauge Length : 50 mm (Rectangular).  
 YP Method : Upper Point  
 \* Division - L : Ladle Analysis, P : Products Analysis

PO# P0244857  
 1/4" 60 x 96  
 HEAT# SQ31192

We hereby certify that the material herein has been made in accordance with the order and is fully in compliance.  
 This material has been fully killed and made by basic oxygen process.  
 This Certificate is issued according to ISO 10474/EN 10204 3.1.

Legal sanction can be imposed on forging. Improper use of product can cause safety issues.



Surveyor To :

Park, Junyoung