



Mill Test Certificate

IS 2062 : 2011



CM/L-4039956

Certificate No. : 241205-FP01KS-0001A1-0001

Date of Issue : Dec., 26, 2024

Order No. : 01S7113057

PO No. : 01S7113057

Supplier : POSCO INTERNATIONAL CORPORATION

Commodity : STEEL PLATE

Customer : MOUNTING RENEWABLE POWER LIMITED

Spec & Type : IS-E350B0/EN-S355J0N

| Size | Product No. | Quantity | Weight (kg) | Heat No. | Country of Melt & Pour | Position | Tensile Test | | | Tensile Test2 | | | Impact Test V Notch +0 °C Energy (Joule) | Bend Test | U.S.T | Division | Chemical Composition | | | | | | | |
|-----------------|-----------------|----------|-------------|----------|------------------------|----------|--------------|-----------|-----------|---------------|-----------|-----------|--|-----------|-------|----------|-----------------------|----------------|----------------|------------------|------------------|----------------|----------------|------------|
| | | | | | | | YP (MPa) | TS (%) | EL (%) | YP (MPa) | TS (%) | EL (%) | | | | | C (%) | Si (%) | Mn (%) | P (%) | S (%) | Cr (%) | Ni (%) | B (ppm) |
| 34.8x2692x14151 | PP60654301 | 1 | 10,406 | SU30882 | KOR | T | 405 | 580 | 25 | 414 | 577 | 23 | 1: 176 2: 184 3: 158 A: 173 | | Good | L P | C 0.1603 0.1633 | 0.374 0.377 | 1.433 1.430 | 0.0127 0.0117 | 0.0039 0.0032 | 0.040 0.040 | 0.024 0.023 | 2 4 |
| 34.8x2692x14151 | PP60654302 | 1 | 10,406 | SU30882 | KOR | T | 405 | 580 | 25 | 414 | 577 | 23 | 1: 176 2: 184 3: 158 A: 173 | | Good | L P | C 0.1603 0.1633 | 0.374 0.377 | 1.433 1.430 | 0.0127 0.0117 | 0.0039 0.0032 | 0.040 0.040 | 0.024 0.023 | 2 4 |
| 34.8x2692x14151 | PP60654101-4102 | 2 | 20,812 | SU30882 | KOR | T | 416 | 570 | 30 | 414 | 577 | 23 | 1: 164 2: 137 3: 154 A: 152 | | Good | L P | C 0.1603 0.1633 | 0.374 0.377 | 1.433 1.430 | 0.0127 0.0117 | 0.0039 0.0032 | 0.040 0.040 | 0.024 0.023 | 2 4 |
| 34.8x2692x14151 | PP60653301 | 1 | 10,406 | SU30882 | KOR | T | 407 | 565 | 30 | 414 | 577 | 23 | 1: 181 2: 185 3: 180 A: 182 | | Good | L P | C 0.1603 0.1633 | 0.374 0.377 | 1.433 1.430 | 0.0127 0.0117 | 0.0039 0.0032 | 0.040 0.040 | 0.024 0.023 | 2 4 |
| 34.8x2692x14151 | PP60653302 | 1 | 10,406 | SU30882 | KOR | T | 407 | 565 | 30 | 414 | 577 | 23 | 1: 181 2: 185 3: 180 A: 182 | | Good | L P | C 0.1603 0.1633 | 0.374 0.377 | 1.433 1.430 | 0.0127 0.0117 | 0.0039 0.0032 | 0.040 0.040 | 0.024 0.023 | 2 4 |
| 34.8x2692x14151 | PP60654601 | 1 | 10,406 | SU30882 | KOR | T | 414 | 571 | 27 | 421 | 574 | 24 | 1: 172 2: 195 3: 184 A: 184 | | Good | L P | C 0.1603 0.1633 | 0.374 0.377 | 1.433 1.430 | 0.0127 0.0117 | 0.0039 0.0032 | 0.040 0.040 | 0.024 0.023 | 2 4 |
| 34.8x2692x14151 | PP60654602 | 1 | 10,406 | SU30882 | KOR | T | 414 | 571 | 27 | 421 | 574 | 24 | 1: 172 2: 195 3: 184 A: 184 | | Good | L P | C 0.1603 0.1633 | 0.374 0.377 | 1.433 1.430 | 0.0127 0.0117 | 0.0039 0.0032 | 0.040 0.040 | 0.024 0.023 | 2 4 |

- * Position - T : Top, M : Middle, B : Bottom
- * Tensile Test. Direction : Transversal, Gauge Length : 5.65 √A₀. (Rectangular), YP Method : Upper Point
- * Tensile Test2. Direction : Transversal, Gauge Length : 5.65 √A₀. (Rectangular), YP Method : Upper Point
- * Impact Test. Direction : Surface Longitudinal, Full-Size : 10 mmX10 mm
- * U.S.T : Ultrasonic Test.
- * Division - L : Ladle Analysis, P : Products Analysis
- * Supply Condition : As-Rolled unless otherwise Heat Treated.
- * Deoxidation : A, W : Al-Killed. B, R : Rim-Cast. C, V, *Y* : Si+Al-Killed. P, S : Si-Killed



This material has been fully killed and made by basic oxygen process. This material is fine grained steel.
This material has been made by vacuum degassing process.
No repair welding was performed to the products, Test Certificate is issued according to ISO 10474/EN 10204 3.1.
We, POSCO, hereby certify that the products specified in the present MTC have been fully processed in South Korea. (Facility and address information is stated below)
We hereby certify that the material herein has been made in accordance with the order and above specification.
Applicable code: IS 2062 : 2011, BIS Certification marks Licence No. CM/L-4039956

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

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Surveyor To :

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