

QUALITY CERTIFICATE

BS EN 10204:2004 3.1

TO: ACME SOLAR HOLDINGS LIMITED PLOT NO: 152,SECTOR 44, GURGAON 122002, INDIA

DESCRIPTION OF GOODS: HOT ROLLED PLATE

CONTRACT NO: XPIND24010CSL INVOICE NO: XPIND24010CSL-2C



DELIVERY CONDITION Normalizing rolling SPECIFICATION EN 10025-2:2019 U. T Test BS EN 10160:1999 S2E3 CERTIFICATE NO. Z 202502190000747  
EDGE All-the-sides cutting GRADE S355J0+N/IS2062 E350B0 LICENSE NO.

| NO.         | PLATE NO.   | HEAT NO.   | SIZE AND WEIGHT |              |  |                            |                            | CHEMICAL COMPOSITION (Weight%) |             |                  |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
|-------------|-------------|--|-----------------|--------------|--|----------------------------|----------------------------|--------------------------------|-------------|------------------|-----------------|--------|--------|-----------|-------|--------|--|-------|-------|--------|--------|--------|--------|--|--|--|--|--|--|--|--|--|--|--|
|             |             |  | THICK           | WIDTH        | LENGTH   | PIECES                     |                            | C                              | Si          | Mn               | P               | S      | Al     | Nb        | V     | Ti     | Cr                                       | Ni    | Cu    | Mo     | CEV    | B      | N      |  |  |  |  |  |  |  |  |  |  |  |
|             |             |  |                 |              |  |                            |                            |                                |             |                  |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
|             |             |  |                 |              |  |                            |                            |                                |             |                  |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| 1           | T5114125060 | S500087  | 14.8            | 2587         | 10430  | 1                          | 3.135                      | 0.163                          | 0.189       | 1.374            | 0.0156          | 0.0012 | 0.0358 | 0.0018    | 0.001 | 0.0022 | 0.135                                    | 0.053 | 0.017 | 0.0239 | 0.4286 | 0.0003 | 0.0028 |  |  |  |  |  |  |  |  |  |  |  |
| 2           | T5114128020 | S500087  | 14.8            | 2587         | 10430  | 1                          | 3.135                      | 0.163                          | 0.189       | 1.374            | 0.0156          | 0.0012 | 0.0358 | 0.0018    | 0.001 | 0.0022 | 0.135                                    | 0.053 | 0.017 | 0.0239 | 0.4286 | 0.0003 | 0.0028 |  |  |  |  |  |  |  |  |  |  |  |
| 3           | T5114128040 | S500087  | 14.8            | 2587         | 10430  | 1                          | 3.135                      | 0.163                          | 0.189       | 1.374            | 0.0156          | 0.0012 | 0.0358 | 0.0018    | 0.001 | 0.0022 | 0.135                                    | 0.053 | 0.017 | 0.0239 | 0.4286 | 0.0003 | 0.0028 |  |  |  |  |  |  |  |  |  |  |  |
| 4           | T5114128050 | S500087  | 14.8            | 2587         | 10430  | 1                          | 3.135                      | 0.163                          | 0.189       | 1.374            | 0.0156          | 0.0012 | 0.0358 | 0.0018    | 0.001 | 0.0022 | 0.135                                    | 0.053 | 0.017 | 0.0239 | 0.4286 | 0.0003 | 0.0028 |  |  |  |  |  |  |  |  |  |  |  |
| 5           | T5114128060 | S500087  | 14.8            | 2587         | 10430  | 1                          | 3.135                      | 0.163                          | 0.189       | 1.374            | 0.0156          | 0.0012 | 0.0358 | 0.0018    | 0.001 | 0.0022 | 0.135                                    | 0.053 | 0.017 | 0.0239 | 0.4286 | 0.0003 | 0.0028 |  |  |  |  |  |  |  |  |  |  |  |
| 6           | T5114128070 | S500087  | 14.8            | 2587         | 10430  | 1                          | 3.135                      | 0.163                          | 0.189       | 1.374            | 0.0156          | 0.0012 | 0.0358 | 0.0018    | 0.001 | 0.0022 | 0.135                                    | 0.053 | 0.017 | 0.0239 | 0.4286 | 0.0003 | 0.0028 |  |  |  |  |  |  |  |  |  |  |  |
| NO.         | PLATE NO.   | TENSILE TEST   | TENSILE TEST    | TENSILE TEST | TENSILE TEST   | IMPACT TEST                | IMPACT TEST                | IMPACT TEST                    | IMPACT TEST | U. T Test        |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
|             |             | ReH(Y. S)  | Rm(T. S)        | A(E. L)      | ReH/Rm(Y. R)   | Charpy-V_absorbed_energy-1 | Charpy-V_absorbed_energy-2 | Charpy-V_absorbed_energy-3     | AVG         | U. T inspection: |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
|             |             | MPa  | MPa             | %            | %  | J                          | J                          | J                              | J           |                  |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
|             |             | TC t   | TC t            | TC t         | TC t   | TL t*2mm                   | TL t*2mm                   | TL t*2mm                       | TL t*2mm    |                  |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
|             |             |  |                 |              |  | 0℃                         | 0℃                         | 0℃                             | 0℃          |                  |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| 1           | T5114125060 | 387  | 531             | 31.5         | 73   | 120                        | 161                        | 164                            | 148         | Accepted         |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| 2           | T5114128020 | 401  | 541             | 29.5         | 74   | 183                        | 169                        | 202                            | 185         | Accepted         |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| 3           | T5114128040 | 401  | 541             | 29.5         | 74   | 183                        | 169                        | 202                            | 185         | Accepted         |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| 4           | T5114128050 | 401  | 541             | 29.5         | 74   | 183                        | 169                        | 202                            | 185         | Accepted         |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| 5           | T5114128060 | 401  | 541             | 29.5         | 74   | 183                        | 169                        | 202                            | 185         | Accepted         |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| 6           | T5114128070 | 401  | 541             | 29.5         | 74   | 183                        | 169                        | 202                            | 185         | Accepted         |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| PAGE TOTAL  |             | Acceptable Visual and size   |                 | REMARKS      | WE HEREBY CERTIFY THAT THE MATERIAL HASN'T ANY IMPERMISSIBLE DEFECTS.WHEN THERE IS ANY COMPLAINT, YOU ARE KINDLY REQUESTED TO MARK THE STEEL GRADE, HEAT NO, PLATE NO, SIZE, DELIVERY DATE, CAUSES AND MATERIAL IN THE CONDITION. IMPACT SAMPLE SIZE:PLATE THICKNESS, RESPECTIVELY:t≥6-8mm\8<t<12mm\t≥12mm, SAMPLE SIZE, RESPECTIVELY:10×5×55\10×7. 5×55\10×10×55mm. |                            |                            |                                |             |                  |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| PIECES      | WEIGHT (t)  |  |                 |              |  |                            |                            |                                |             |                  |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| 6           | 18.81       |  |                 |              |  |                            |                            |                                |             |                  |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| NOTES       |             | SAMPLE LOCATION AND ORIENTATION:T=TOP; B=BOTTOM; L=LONGL; C=TRANS; t =full thickness;t*2mm =2mm from rolled surface to specimen surface;<br>CEV=C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15. Tolerance S355J0+N/IS2062 E350B0、S355N/IS2062 E350C : BS EN 10029:2010 Class C.Flatness:BS EN10029: 2010 class N type L . |                 |              |  |                            |                            |                                |             |                  |                 |        |        |           |       |        |  |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |
| ISSUED DATE |             | 2025/1/21  |                 |              | PRINTED BY   |                            |                            | CHENYOU                        |             |                  | QUALITY MANAGER |        |        | zhangming |       |        | STAMP OF DEPARTMENT OF QUALITY ASSURANCE |       |       |        |        |        |        |  |  |  |  |  |  |  |  |  |  |  |