

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 202502190000948
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 | T5110207010 | S500055 | 34.5 | 2540 | 14303 | 1 | 9.839 | 0.164 | 0.2 | 1.405 | 0.0162 | 0.002 | 0.03 | 0.001 | 0.002 | 0.002 | 0.095 | 0.027 | 0.02 | 0.019 | 0.4245 | 0.0005 | 0.0025 | | | | | | | | | | | | |
| 2 | T5110207030 | S500055 | 34.5 | 2540 | 14303 | 1 | 9.839 | 0.164 | 0.2 | 1.405 | 0.0162 | 0.002 | 0.03 | 0.001 | 0.002 | 0.002 | 0.095 | 0.027 | 0.02 | 0.019 | 0.4245 | 0.0005 | 0.0025 | | | | | | | | | | | | |
| 3 | T5110208020 | S500055 | 34.5 | 2540 | 14303 | 1 | 9.839 | 0.164 | 0.2 | 1.405 | 0.0162 | 0.002 | 0.03 | 0.001 | 0.002 | 0.002 | 0.095 | 0.027 | 0.02 | 0.019 | 0.4245 | 0.0005 | 0.0025 | | | | | | | | | | | | |
| 4 | T5117073010 | S500068 | 34.5 | 2540 | 14303 | 1 | 9.839 | 0.164 | 0.181 | 1.396 | 0.0165 | 0.0017 | 0.0378 | 0.002 | 0.001 | 0.0016 | 0.079 | 0.031 | 0.021 | 0.013 | 0.4187 | 0.0004 | 0.0021 | | | | | | | | | | | | |
| 5 | T5117073030 | S500068 | 34.5 | 2540 | 14303 | 1 | 9.839 | 0.164 | 0.181 | 1.396 | 0.0165 | 0.0017 | 0.0378 | 0.002 | 0.001 | 0.0016 | 0.079 | 0.031 | 0.021 | 0.013 | 0.4187 | 0.0004 | 0.0021 | | | | | | | | | | | | |
| 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/4 | TC t/4 | | TC t/4 | | TC t/4 | | TL t*2mm | | TL t*2mm | | TL t*2mm | | TL t*2mm | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 0℃ | | 0℃ | | 0℃ | | 0℃ | | | | | | | | | | | | | | | | | | | | |
| 1 | T5110207010 | 361 | 531 | | 31.5 | | 68 | | 242 | | 244 | | 251 | | 246 | | Accepted | | | | | | | | | | | | | | | | | | |
| 2 | T5110207030 | 361 | 531 | | 31.5 | | 68 | | 242 | | 244 | | 251 | | 246 | | Accepted | | | | | | | | | | | | | | | | | | |
| 3 | T5110208020 | 360 | 522 | | 28.5 | | 69 | | 248 | | 254 | | 219 | | 240 | | Accepted | | | | | | | | | | | | | | | | | | |
| 4 | T5117073010 | 383 | 541 | | 30.5 | | 71 | | 232 | | 232 | | 242 | | 235 | | Accepted | | | | | | | | | | | | | | | | | | |
| 5 | T5117073030 | 383 | 541 | | 30.5 | | 71 | | 232 | | 232 | | 242 | | 235 | | Accepted | | | | | | | | | | | | | | | | | | |
| PAGE TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PIECES | | WEIGHT (t) | | 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:τ≥6-8mm\8<τ<12mm\τ≥12mm, SAMPLE SIZE, RESPECTIVELY:10×5×55\10×7.5×55\10×10×55mm. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | 49.195 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | SAMPLE LOCATION AND ORIENTATION: T=TOP; B=BOTTOM; L=LONG; C=TRANS; τ*2mm =2mm from rolled surface to specimen surface; t/4 =Taken at 1/4 of the plate thickness; 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 | | | | WARRANTY DEDICATED JIANGYIN XINGCHENG SPECIAL STEEL WORKS CO.,LTD. INSPECTION | | | | | | | | | |