


|  |  |                                      |                         |                |            |         |       |       |       |
|--|--|--------------------------------------|-------------------------|----------------|------------|---------|-------|-------|-------|
| Our Order No./NR ZAMOWIENIA:<br>LZWZY152172-2409   | DATE/DATA<br>16.10.2024  | CERT NO./NUMER CERT.<br>900000006962 |                         |                |            |         |       |       |       |
| consignee ref./  | BUYER REF./KUPIEC  | PACK/PACZKI<br>1000kgs/1080kgs       |                         |                |            |         |       |       |       |
| <b>CYGANEK SPÓŁKA JAWNA</b><br><b>UL. BIELSKA 19A</b><br><b>43-430 SKOCZÓW</b><br><b>TEL. +48 33 8532594</b> | <b>REQUIREMENTS/DOPUSZCZENIA</b><br><b>AWS A5.18:ER70S-6</b><br><b>DIN 8559 : SG2</b><br><b>EN ISO14341 :G3Si1</b><br>Approved by: ABS, LR, GL, TUV, DB, CCS, CE, CWB, BV, NK<br>Welding Position: PA, PB, PC, PD, PE, PF, PG DIN EN ISO6947 |                                      |                         |                |            |         |       |       |       |
| PRODUCT/PRODUKT<br><b>Cooper Coated Mild Steel Solid Wire</b><br><b>For Gas Shielded Welding</b>             | INSPECTOR STAMP/PIECZEC ODPOWIEDZIALNEGO   |                                      |                         |                |            |         |       |       |       |
| BRAND MARK/OZNACZENIE MARKI<br><b>CSJ 50 SG2</b>   | <br><small>43-430 Skoczów, ul. Bielska 19a<br/>NIP 548-000-03-03, REGON 002411894<br/>tel. +48 33 853 25 94</small>  |                                      |                         |                |            |         |       |       |       |
| DESIGNATION/OZNACZENIE ER70S-6 (SG2)   |  |                                      |                         |                |            |         |       |       |       |
| DIA/WYMIAR   | WEIGHT/WAGA  | PCS/SZT                              | LOT NR /NR PARTII       |                |            |         |       |       |       |
| 1.2mm 5kg/D200   | 1000 KGS   | 200 CTNS                             | 240966530000            |                |            |         |       |       |       |
| 0.8mm 15kg/D270  | 7560 KGS   | 504 CTNS                             | 240966540000            |                |            |         |       |       |       |
| 1.0mm 15kg/D270  | 5400 KGS   | 360 CTNS                             | 240966550000            |                |            |         |       |       |       |
| 1.2mm 15kg/D270  | 3240 KGS   | 216 CTNS                             | 240966560000            |                |            |         |       |       |       |
| 0.8mm 15kg/BS300   | 5400 KGS   | 360 CTNS                             | 240966570000            |                |            |         |       |       |       |
| 1.2mm 250kg/drum   | 1000 KGS   | 4 beczki                             | 240966580000            |                |            |         |       |       |       |
| CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE  |  |                                      |                         |                |            |         |       |       |       |
| LOT NO   | C  | Si                                   | Mn                      | P              | S          | Cr      | Ni    | Cu    | Mo    |
| 240966530000   | 0.077  | 0.85                                 | 1.41                    | 0.017          | 0.012      | 0.033   | 0.010 | 0.100 | 0.008 |
| 240966540000   | 0.075  | 0.84                                 | 1.49                    | 0.012          | 0.011      | 0.028   | 0.010 | 0.100 | 0.010 |
| 240966550000   | 0.077  | 0.82                                 | 1.46                    | 0.022          | 0.012      | 0.039   | 0.012 | 0.100 | 0.009 |
| 240966560000   | 0.077  | 0.85                                 | 1.41                    | 0.017          | 0.012      | 0.033   | 0.012 | 0.100 | 0.008 |
| 240966570000   | 0.075  | 0.84                                 | 1.49                    | 0.012          | 0.011      | 0.028   | 0.007 | 0.100 | 0.010 |
| 240966580000   | 0.077  | 0.85                                 | 1.41                    | 0.017          | 0.012      | 0.033   | 0.011 | 0.100 | 0.008 |
| TEST RESULTS/WYNIK TESTOWY   |  |                                      |                         | Typical Values |            |         |       |       |       |
|  |  |                                      |                         | IMPACT TEST    |            |         |       |       |       |
| LOT NO   | DIA/WYMIAR   | Rp0.2/ReH<br>N/mm <sup>2</sup>       | Rm<br>N/mm <sup>2</sup> | A5<br>%        | TEMP.<br>C | KV<br>J |       |       |       |
| 240966530000   | 1.2 MM   | 443                                  | 537                     | 29             | -40        | 84      |       |       |       |
| 240966540000   | 0.8 MM   | 473                                  | 567                     | 30,5           | -40        | 89      |       |       |       |
| 240966550000   | 1.0 MM   | 455                                  | 545                     | 31,5           | -40        | 88      |       |       |       |
| 240966560000   | 1.2 MM   | 443                                  | 537                     | 29             | -40        | 84      |       |       |       |
| 240966570000   | 0.8 MM   | 473                                  | 567                     | 30,5           | -40        | 89      |       |       |       |
| 240966580000   | 1.2 MM   | 443                                  | 537                     | 29             | -40        | 84      |       |       |       |