


|  |   |                                |                         |                |              |              |              |             |              |              |
|--|---|--------------------------------|-------------------------|----------------|--------------|--------------|--------------|-------------|--------------|--------------|
| Our Order No./NR ZAMOWIENIA:<br>HT-24-1211   | DATE/DATA<br>10.12.2024   | CERT NO./NUMER CERT.<br>241211 |                         |                |              |              |              |             |              |              |
| consignee ref./  | BUYER REF./KUPIEC 12/2024   | PACK/PACZKI<br>60CTNS          |                         |                |              |              |              |             |              |              |
| <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 13479.EN ISO 14341-A -:G3Si1</b>   |                                |                         |                |              |              |              |             |              |              |
| PRODUCT/PRODUKT<br><b>Copper Coated Mild Steel Solid Wire</b><br><b>For Gas Shielded Welding</b>             | Approved by: TUV under gas C1, M2, M3 ISO 14175<br>Certified by CWB to CSA standard W48<br>Welding Position: PA, PB, PC, PD, PE, PF DIN EN ISO6947  |                                |                         |                |              |              |              |             |              |              |
| BRAND MARK/OZNACZENIE MARKI<br><b>CSJ 50 SG2</b>   | INSPECTOR STAMP/PIECZEC ODPOWIEDZIALNEGO<br><br><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 <b>ER70S-6</b><br><b>(SG2)</b>  |   |                                |                         |                |              |              |              |             |              |              |
| DIA/WYMIAR   | WEIGHT/WAGA   | PCS/SZT                        | LOT NR /NR PARTII       |                |              |              |              |             |              |              |
| <b>TIG 1,6mmx1000</b>  | <b>300 KGS</b>  | <b>15 CTNS</b>                 | <b>202412100000</b>     |                |              |              |              |             |              |              |
| <b>TIG 2,0mmx1000</b>  | <b>300 KGS</b>  | <b>15 CTNS</b>                 | <b>202412100000</b>     |                |              |              |              |             |              |              |
| <b>TIG 2,4mmx1000</b>  | <b>300 KGS</b>  | <b>15 CTNS</b>                 | <b>202412100000</b>     |                |              |              |              |             |              |              |
| <b>TIG 3,2mmx1000</b>  | <b>300 KGS</b>  | <b>15 CTNS</b>                 | <b>202412100000</b>     |                |              |              |              |             |              |              |
| CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE  |   |                                |                         |                |              |              |              |             |              |              |
| LOT NO   | C   | Si                             | Mn                      | P              | S            | Cr           | Ni           | Cu          | Mo           | V            |
| <b>202412100000</b>  | <b>0.072</b>  | <b>0.81</b>                    | <b>1.53</b>             | <b>0.013</b>   | <b>0.006</b> | <b>0.025</b> | <b>0.021</b> | <b>0.16</b> | <b>0.003</b> | <b>0.004</b> |
| 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> | A<br>%         | TEMP.<br>C   |              |              | KV<br>J     |              |              |
| <b>202412100000</b>  | <b>1,6mm</b>  | <b>467</b>                     | <b>551</b>              | <b>27</b>      | <b>-40</b>   |              |              | <b>85</b>   |              |              |
| <b>202412100000</b>  | <b>2,0mm</b>  | <b>467</b>                     | <b>551</b>              | <b>27</b>      | <b>-40</b>   |              |              | <b>85</b>   |              |              |
| <b>202412100000</b>  | <b>2,4mm</b>  | <b>467</b>                     | <b>551</b>              | <b>27</b>      | <b>-40</b>   |              |              | <b>85</b>   |              |              |
| <b>202412100000</b>  | <b>3,2mm</b>  | <b>467</b>                     | <b>551</b>              | <b>27</b>      | <b>-40</b>   |              |              | <b>85</b>   |              |              |