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|--|---|-------------------------------|-------------------|----------------------------|--------------|-------------------|-------------|-------------|--------------|--------------|
| Our Order No./NR ZAMOWIENIA:<br>14416841018220040  | DATE/DATA<br>26.02.2025   | CERT NO./NUMER CERT.<br>22623 |                   |                            |              |                   |             |             |              |              |
| consignee ref./  | BUYER REF./KUPIEC   | PACK/PACZKI<br>22528 kg       |                   |                            |              |                   |             |             |              |              |
| <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 :G 42 4 C1/ M21 3Si1</b> |                               |                   |                            |              |                   |             |             |              |              |
| PRODUCT/PRODUKT  | Approved by: DB (42.252.03) TUV(10801) under Gas C1, M2, M3 ISO 14175   |                               |                   |                            |              |                   |             |             |              |              |
| <b>Copper Coated Mild Steel Solid Wire</b><br><b>For Gas Shielded Welding</b>                                | Approved by: ABS, LR, CCS, RS DNV- GL, under gas CO2  |                               |                   |                            |              |                   |             |             |              |              |
|  | Certified by: CWB to CSA standard W48   |                               |                   |                            |              |                   |             |             |              |              |
|  | Welding Position: PA, PB, PC, PD, PE, PF, DIN EN ISO6947  |                               |                   |                            |              |                   |             |             |              |              |
| BRAND MARK/OZNACZENIE MARKI<br><b>HTW-50 SG2</b>   | INSPECTOR STAMP/PIECZEC ODPOWIEDZIALNEGO  |                               |                   |                            |              |                   |             |             |              |              |
| DESIGNATION/OZNACZENIE ER70S-6 (SG2)   |   |                               |                   |                            |              |                   |             |             |              |              |
| DIA/WYMIAR   | WEIGHT/WAGA   | PCS/SZT                       | LOT NR /NR PARTII |                            |              |                   |             |             |              |              |
| <b>1.0 mm 16kg/BS300</b>   | <b>16384 KGS</b>  | <b>1024 CTNS</b>              | <b>5366650215</b> |                            |              |                   |             |             |              |              |
| <b>1.2 mm 16kg/BS300</b>   | <b>6144 KGS</b>   | <b>384 CTNS</b>               | <b>5366650215</b> |                            |              |                   |             |             |              |              |
| CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE  |   |                               |                   |                            |              |                   |             |             |              |              |
| LOT NO   | C   | Si                            | Mn                | P                          | S            | Cr                | Ni          | Cu          | Mo           | V            |
| <b>5366650215</b>  | <b>0.06</b>   | <b>0.88</b>                   | <b>1.41</b>       | <b>0.014</b>               | <b>0.015</b> | <b>0.060</b>      | <b>0.02</b> | <b>0.11</b> | <b>0.004</b> | <b>0.001</b> |
| TEST RESULTS/WYNIK TESTOWY   |   |                               |                   | Typical Values IMPACT TEST |              |                   |             |             |              |              |
| LOT NO   | DIA/WYMIAR  | YIELD STRENGTH                | TENSILE STRENGTH  | Elongation                 |              | TEMP.             | KV2         | GAS         |              |              |
|  |   | MPa                           | MPa               | %                          | C            |                   |             |             | J            |              |
| <b>5366650215</b>  | <b>1.0mm</b>  | <b>433</b>                    | <b>541</b>        | <b>28</b>                  | <b>-40</b>   | <b>62, 66, 64</b> | <b>64</b>   | <b>C1</b>   |              |              |
|  |   | <b>436</b>                    | <b>543</b>        | <b>29</b>                  | <b>-40</b>   | <b>75, 72, 73</b> | <b>73.3</b> | <b>M21</b>  |              |              |
| <b>5366650215</b>  | <b>1.2mm</b>  | <b>446</b>                    | <b>548</b>        | <b>29</b>                  | <b>-40</b>   | <b>65, 62, 63</b> | <b>63.3</b> | <b>C1</b>   |              |              |
|  |   | <b>447</b>                    | <b>549</b>        | <b>28</b>                  | <b>-40</b>   | <b>72, 70, 76</b> | <b>72.7</b> | <b>M21</b>  |              |              |

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