


Our Order No./NR ZAMOWIENIA: 144168410182200180	DATE/DATA 30.09.2025	CERT NO./NUMER CERT. 93005								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 62080 kg								
<b>CYGANEK SPÓŁKA JAWNA</b> <b>UL. BIELSKA 19A</b> <b>43-430 SKOCZÓW</b> <b>TEL. +48 33 8532594</b>	<b>REQUIREMENTS/DOPUSZCZENIA</b> <b>AWS A5.18 : ER70S-6</b> <b>DIN 8559: SG2</b> <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> <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 <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>0.8 mm 5kg/D200</b>	<b>7000 KGS</b>	<b>1400 CTNS</b>	<b>5004950704</b>							
<b>1.0 mm 16kg/BS300</b>	<b>46080 KGS</b>	<b>2880 CTNS</b>	<b>5004950704</b>							
<b>1.0 mm 250kg/Beczka</b>	<b>6000 KGS</b>	<b>24 DRUMS</b>	<b>5400350605</b>							
<b>1.2 mm 250kg/Beczka</b>	<b>3000 KGS</b>	<b>12 DRUMS</b>	<b>5124050415</b>							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
<b>5124050415</b>	<b>0.07</b>	<b>0.85</b>	<b>1.44</b>	<b>0.019</b>	<b>0.014</b>	<b>0.030</b>	<b>0.004</b>	<b>0.11</b>	<b>0.003</b>	<b>0.001</b>
<b>5400350605</b>	<b>0.07</b>	<b>0.92</b>	<b>1.48</b>	<b>0.016</b>	<b>0.014</b>	<b>0.040</b>	<b>0.010</b>	<b>0.11</b>	<b>0.005</b>	<b>0.002</b>
<b>5004950704</b>	<b>0.09</b>	<b>0.96</b>	<b>1.53</b>	<b>0.017</b>	<b>0.019</b>	<b>0.060</b>	<b>0.030</b>	<b>0.11</b>	<b>0.005</b>	<b>0.002</b>
TEST RESULTS/WYNIK TESTOWY				Typical Values IMPACT TEST						
LOT NO	DIA/WYMIAR	YIELD STRENGTH		TENSILE STRENGTH		Elongation		TEMP.	KV2	GAS
		Rp0,2/ReH		Rm		A				
		MPa		MPa		%		C	J	
<b>5124050415</b>	<b>1.2mm</b>	<b>445</b>		<b>547</b>		<b>29</b>		<b>-40</b>	<b>61, 65, 64 63.7</b>	<b>C1</b>
		<b>447</b>		<b>548</b>		<b>29</b>		<b>-40</b>	<b>72, 71, 73 72</b>	<b>M21</b>
<b>5400350605</b>	<b>1.0mm</b>	<b>434</b>		<b>543</b>		<b>28</b>		<b>-40</b>	<b>65, 62, 63 63.3</b>	<b>C1</b>
		<b>436</b>		<b>545</b>		<b>29</b>		<b>-40</b>	<b>75, 73, 72 73.3</b>	<b>M21</b>
<b>5004950704</b>	<b>0.8mm</b>	<b>422</b>		<b>533</b>		<b>28</b>		<b>-40</b>	<b>65, 67, 66 66</b>	<b>C1</b>
		<b>423</b>		<b>534</b>		<b>28</b>		<b>-40</b>	<b>74, 76, 75 75</b>	<b>M21</b>
<b>5004950704</b>	<b>1.0mm</b>	<b>433</b>		<b>542</b>		<b>28</b>		<b>-40</b>	<b>63, 66, 64 64.3</b>	<b>C1</b>
		<b>437</b>		<b>544</b>		<b>29</b>		<b>-40</b>	<b>76, 72, 74 74</b>	<b>M21</b>