


Our Order No./NR ZAMOWIENIA: 14416841018220280	DATE/DATA 16.12.2025	CERT NO./NUMER CERT. 121616								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 14288 kg								
<b>CYGANEK SPÓŁKA JAWNA</b> <b>UL. BIELSKA 19A</b> <b>43-430 SKOCZÓW</b> <b>TEL. +48 33 8532594</b>	REQUIREMENTS/DOPUSZCZENIA <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>2000 KGS</b>	<b>400 CTNS</b>	<b>5157351001</b>							
<b>0.8 mm 16kg/K300</b>	<b>1024 KGS</b>	<b>64 CTNS</b>	<b>5157351001</b>							
<b>1.0 mm 16kg/BS300</b>	<b>2048 KGS</b>	<b>128 CTNS</b>	<b>5157351001</b>							
<b>1.2 mm 16kg/BS300</b>	<b>9216 KGS</b>	<b>576 CTNS</b>	<b>5157351001</b>							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
<b>5157351001</b>	<b>0.08</b>	<b>0.88</b>	<b>1.52</b>	<b>0.015</b>	<b>0.012</b>	<b>0.040</b>	<b>0.010</b>	<b>0.11</b>	<b>0.004</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 MPa	Rm MPa	A %	J					
<b>5157351001</b>	<b>0.8mm</b>	<b>423</b>	<b>533</b>	<b>28</b>	<b>-40</b>	<b>65, 64, 66 65</b>		<b>C1</b>		
		<b>424</b>	<b>535</b>	<b>28</b>	<b>-40</b>	<b>74, 76, 75 75</b>		<b>M21</b>		
<b>5157351001</b>	<b>1.0mm</b>	<b>432</b>	<b>541</b>	<b>29</b>	<b>-40</b>	<b>62, 66, 64 64</b>		<b>C1</b>		
		<b>436</b>	<b>543</b>	<b>28</b>	<b>-40</b>	<b>75, 72, 73 73.3</b>		<b>M21</b>		
<b>5157351001</b>	<b>1.2mm</b>	<b>445</b>	<b>547</b>	<b>29</b>	<b>-40</b>	<b>62, 65, 63 63.3</b>		<b>C1</b>		
		<b>447</b>	<b>549</b>	<b>29</b>	<b>-40</b>	<b>73, 71, 74 72.7</b>		<b>M21</b>		