


Our Order No./NR ZAMOWIENIA: HT23911004	DATE/DATA 26.05.2023	CERT NO./NUMER CERT. 45072							
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 18264 KGS							
CYGANEK SPÓŁKA JAWNA UL. BIELSKA 19A 43-430 SKOCZÓW TEL. +48 33 8532594	REQUIREMENTS/DOPUSZCZENIA AWS A5.18 ER70S-6 DIN 8559 :SG2 EN 13479, EN ISO 14341 -A :G 42 2 C1/G 42 4 M21 G3Si1 Aproved by: DB942,252,03) TUV(10801) under Gas C1, M2, M3 ISO 14175 Aproved by: ABS, LR, CCS, GL, NK under gas CO2 Certified by: CWB to CSA standard W48 Welding Position: PA, PB, PC, PD, PE, PF, DIN EN ISO6947								
PRODUCT/PRODUKT Cooper Coated Mild Steel Solid Wire For Gas Shielded Welding									
BRAND MARK/OZNACZENIE MARKI HTW-50 SG2	INSPECTOR STAMP/PIECZEC ODPOWIEDZIALNEGO  spółka jawna 43-430 Skoczów ul. Bielska 19a tel. +48 33 853 25 94 / fax +48 33 853 25 94 NIP PL 548-000-02-03, REGON 002411894 e-mail: info@cyganek.pl; www: cyganek.pl								
DESIGNATION/OZNACZENIE ER70S-6 (SG2)									
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII						
1.0 mm 250 kg/DRUM	5000 KGS	20 DRUMS	5021530410						
1.2 mm 250 kg/DRUM	1000 KGS	4 DRUMS	5098830420						
0.8 mm 5 kg/D200	1000 KGS	200 CTNS	5021530410						
0.8 mm 16 kg/K300	1024 KGS	64 CTNS	5021530410						
1.0 mm 16 kg/K300	1024 KGS	64 CTNS	5021530410						
1.2 mm 16 kg/K300	9216 KGS	576 CTNS	5021530410						
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE									
LOT NO	C	Si	Mn	P	S	Ni	Cr	Mo	Cu
5021530410	0.07	0.88	1.47	0.016	0.017	0.01	0.020	0.001	0.11
5098830420	0.08	0.87	1.49	0.013	0.021	0.004	0.040	0.002	0.11
TEST RESULTS/WYNIK TESTOWY				Typical Values IMPACT TEST					
LOT NO	DIA/WYMIAR	YIELD STRENGTH	TENSILE STRENGTH	Elongation					
		Rp0,2/ReH	Rm	A	TEMP.	KV2		GAS	
		MPa	MPa	%	C	J			
5021530410	1.0mm	435	546	29	-20	95,92,91	92,7	C1	
		440	549	29	-40	75,71,72	72,7	M21	
5021530410	0.8mm	426	537	29	-20	98,97,93	96	C1	
		428	539	30	-40	77,75,76	76	M21	
5021530410	1.2mm	439	541	30	-20	97,95,91	94,3	C1	
		445	545	29	-40	75,82,73	76,7	M21	
5098830420	1.2mm	437	549	30	-20	91,93,89	91	C1	
		443	552	29	-40	71,73,74	72,7	M21	