


Our Order No./NR ZAMOWIENIA: HT24911014	DATE/DATA 14.10.2024	CERT NO./NUMER CERT. 101402								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 22312 kg								
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 4 C1/ M21 3Si1									
PRODUCT/PRODUKT	Approved by: DB (42.252.03) TUV(10801) under Gas C1, M2, M3 ISO 14175									
Copper Coated Mild Steel Solid Wire For Gas Shielded Welding	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 HTW-50 SG2	INSPECTOR STAMP/PIECZEC ODPOWIEDZIALNEGO  <small>43-430 Skoczów, ul. Bielska 19a NIP 548-000-03703, REGON 002411894 tel. +48 33 853 25 94</small>									
DESIGNATION/OZNACZENIE ER70S-6 (SG2)										
DIA/WYMIAR	WEIGHT/WAGA	PCS/SZT	LOT NR /NR PARTII							
0.8 mm 5kg/D200	5000 KGS	1000 CTNS	5021640922							
1.0 mm 5kg/D200	1000 KGS	200 CTNS	5021640922							
0.8 mm 16kg/BS300	6144 KGS	384 CTNS	5021640922							
1.2 mm 16kg/BS300	7168 KGS	448 CTNS	5021640922							
0.8 mm 250kg/DRUM	1000 KGS	4 DRUMS	5021640922							
1.0 mm 250kg/DRUM	1000 KGS	4 DRUMS	5021640922							
1.2 mm 250kg/DRUM	1000 KGS	4 DRUMS	5021640922							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
5021640922	0.07	0.95	1.49	0.015	0.016	0.050	0.020	0.11	0.003	0.002
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				
5021640922	0.8mm	423	534	28	-40	64, 67, 66 65.7	C1			
		425	535	28	-40	74, 76, 75 75	M21			
5021640922	1.0mm	432	540	28	-40	66, 62, 63 63,7	C1			
		435	543	29	-40	75, 73, 72, 73,3	M21			
5021640922	1.2mm	444	548	29	-40	62, 64, 63 63	C1			
		446	551	29	-40	71, 72, 75 72,7	M21			