


Our Order No./NR ZAMOWIENIA: HT24911001	DATE/DATA 28.03.2024	CERT NO./NUMER CERT. 45379								
consignee ref./	BUYER REF./KUPIEC	PACK/PACZKI 22432 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 Copper Coated Mild Steel Solid Wire For Gas Shielded Welding	Approved by: DB (42.252.03) TUV(10801) under Gas C1, M2, M3 ISO 14175 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 548-000-03 03, 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	2000 KGS	400 CTNS	5056640220							
1.0 mm 16kg/BS300	13312 KGS	832 CTNS	5056640220							
1.0 mm 16kg/BS300	5120 KGS	320 CTNS	5056640220							
1.0 mm 250kg/DRUM	2000 KGS	8 DRUMS	5181540322							
CHEMICAL COMPOSITION/KOMPONENTY CHEMICZNE										
LOT NO	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
5056640220	0.07	0.87	1.5	0.017	0.015	0.060	0.02	0.11	0.004	0.002
5181540322	0.06	0.90	1.43	0.018	0.014	0.040	0.01	0.11	0.004	0.002
TEST RESULTS/WYNIK TESTOWY				Typical Values IMPACT TEST						
LOT NO	DIA/WYMIAR	YIELD STRENGTH		TENSILE STRENGTH		Elongation			GAS	
		Rp0,2/ReH	Rm	A	TEMP.	KV2				
		MPa	MPa	%	C	J				
5056640220	0.8mm	425	534	29	-40	67, 68, 67	66.7	C1		
		431	537	28	-40	72, 77, 75	74.7	M21		
5056640220	1.0mm	435	538	29	-40	65, 66, 62	64,3	C1		
		439	540	28	-40	73, 76, 71	73.3	M21		
5056640220	1.2mm	443	545	29	-40	61, 58, 62	60.3	C1		
		447	548	28	-40	72, 71, 69	70.7	M21		
5181540322	1.0mm	434	537	28	-40	66, 64, 63	64.3	C1		
		438	539	29	-40	73, 72, 76	73.7	M21		

